

1945-1946 Index

Inclusive Pages Each Issue

1945

Vol. I, No. 1, March	1- 46
Vol. I, No. 2, June	47-102
Vol. I, No. 3, Sept.	103-162
Vol. I, No. 4, Dec.	163-230

1946

Vol. II, No. 1, March	1- 66
Vol. II, No. 2, June	67-132
Vol. II, No. 3, Sept.	133-174
Vol. II, No. 4, Oct.	175-234
Vol. II, No. 5, Nov.	235-286
Vol. II, No. 6, Dec.	287-360

Authors

BACON, T. S. Chemical Treatment of Distillate Wells— Practical Aspects. Vol. II, No. 4, (Oct. 1946)	188
BERRY, N. E. Thermogalvanic Corrosion. Vol. II, No. 5, (Nov. 1946)	261
BONNER, W. F. Selenium Rectifiers for Cathodic Protec- tion. Vol. II, No. 5, (Nov. 1946)	249
BROWN, C. D. Light Metals for the Cathodic Protection of Steel Structures. With R. B. Mears. Vol. I, No. 3, (Sept. 1945)	113
CAMP, E. Q. Corrosion of 18-8 Alloy Furnace Tubes in High-Temperature Vapor Phase Cracking Service. With Cecil Phillips and Lewis Gross. Vol. I, No. 3, (Sept. 1945)	149
CARLSON, ERIC G. Use of Forced Drainage Systems in Stray Current Areas. Vol. I, No. 1, (March, 1945)	31
CORFIELD, GUY Behavior of Zinc-Iron Couples in Carbonate Soil. With T. H. Gilbert. Vol. I, No. 4, (Dec. 1945)	187
DARRIN, MARC Corrosion Criteria—Their Visual Evalua- tion. Vol. II, No. 5, (Nov. 1946)	268
DONOHO, C. K. Control of Galvanic Corrosion of Iron. With J. T. MacKenzie. Vol. II, No. 1, (March, 1946)	20
FORD, C. E. Carbon and Graphite for Corrosion Re- sistance. Vol. II, No. 4, (Oct. 1946)	219
GARRETT, GAIRALD H. Designing Water Pipes for Long Life and High Carrying Capacity. Vol. II, No. 3, (Sept. 1946)	153
GILBERT, T. H. Behavior of Zinc-Iron Couples in Carbo- nate Soil. With Guy Corfield. Vol. I, No. 4, (Dec. 1945)	187
GORMAN, L. J. Electrolysis Surveys on Underground Cables. Vol. I, No. 4, (Dec. 1945)	163
GOSNELL, EVERETT C. Corrosion-Resistant Processing Equipment of Clad Steels for Chemical and Allied Industries. Vol. II, No. 6, (Dec. 1946)	287
GRECO, E. C. Laboratory Studies for Determination of Organic Acids as Related to Internal Cor- rosion of High Pressure Condensate Wells. With H. T. Griffin. Vol. II, No. 3, (Sept. 1946)	138
GRIFFIN, H. T. Laboratory Studies for Determination of Organic Acids as Related to Internal Cor- rosion of High Pressure Condensate Wells. With E. C. Greco. Vol. II, No. 3, (Sept. 1946)	138

1945-1946 Index

Inclusive Pages Each Issue

1945

Vol. I, No. 1, March	1- 46
Vol. I, No. 2, June	47-102
Vol. I, No. 3, Sept.	103-162
Vol. I, No. 4, Dec.	163-230

1946

Vol. II, No. 1, March	1- 66
Vol. II, No. 2, June	67-132
Vol. II, No. 3, Sept.	133-174
Vol. II, No. 4, Oct.	175-234
Vol. II, No. 5, Nov.	235-286
Vol. II, No. 6, Dec.	287-360

Authors

BACON, T. S. Chemical Treatment of Distillate Wells— Practical Aspects. Vol. II, No. 4, (Oct. 1946)	188
BERRY, N. E. Thermogalvanic Corrosion. Vol. II, No. 5, (Nov. 1946)	261
BONNER, W. F. Selenium Rectifiers for Cathodic Protec- tion. Vol. II, No. 5, (Nov. 1946)	249
BROWN, C. D. Light Metals for the Cathodic Protection of Steel Structures. With R. B. Mears. Vol. I, No. 3, (Sept. 1945)	113
CAMP, E. Q. Corrosion of 18-8 Alloy Furnace Tubes in High-Temperature Vapor Phase Cracking Service. With Cecil Phillips and Lewis Gross. Vol. I, No. 3, (Sept. 1945)	149
CARLSON, ERIC G. Use of Forced Drainage Systems in Stray Current Areas. Vol. I, No. 1, (March, 1945)	31
CORFIELD, GUY Behavior of Zinc-Iron Couples in Carbonate Soil. With T. H. Gilbert. Vol. I, No. 4, (Dec. 1945)	187
DARRIN, MARC Corrosion Criteria—Their Visual Evalua- tion. Vol. II, No. 5, (Nov. 1946)	268
DONOHO, C. K. Control of Galvanic Corrosion of Iron. With J. T. MacKenzie. Vol. II, No. 1, (March, 1946)	20
FORD, C. E. Carbon and Graphite for Corrosion Re- sistance. Vol. II, No. 4, (Oct. 1946)	219
GARRETT, GAIRALD H. Designing Water Pipes for Long Life and High Carrying Capacity. Vol. II, No. 3, (Sept. 1946)	153
GILBERT, T. H. Behavior of Zinc-Iron Couples in Carbo- nate Soil. With Guy Corfield. Vol. I, No. 4, (Dec. 1945)	187
GORMAN, L. J. Electrolysis Surveys on Underground Cables. Vol. I, No. 4, (Dec. 1945)	163
GOSNELL, EVERETT C. Corrosion-Resistant Processing Equipment of Clad Steels for Chemical and Allied Industries. Vol. II, No. 6, (Dec. 1946)	287
GRECO, E. C. Laboratory Studies for Determination of Organic Acids as Related to Internal Cor- rosion of High Pressure Condensate Wells. With H. T. Griffin. Vol. II, No. 3, (Sept. 1946)	138
GRIFFIN, H. T. Laboratory Studies for Determination of Organic Acids as Related to Internal Cor- rosion of High Pressure Condensate Wells. With E. C. Greco. Vol. II, No. 3, (Sept. 1946)	138

GROSS, LEWIS	Corrosion of 18-8 Alloy Furnace Tubes in High-Temperature Vapor Phase Cracking Service. With E. Q. Camp and Cecil Phillips. Vol. I, No. 3. (Sept. 1945).....	149
HART, PORTER	Developing Magnesium for Cathodic Protection. With Yale W. Titterington. Vol. I, No. 2. (June 1945).....	59
HIERONYMUS, T. G.	Disadvantage of Dissimilar Metals in Equipment. Vol. II, No. 3. (Sept. 1946)....	163
HISKEY, D. R.	Maintenance of Oil Field Equipment. Vol. II, No. 5. (Nov. 1946).....	235
HOLMBERG, M. E.	Some Metallurgical Observations with Respect to Corrosion in Distillate Wells. Vol. II, No. 5. (Nov. 1946).....	278
HOWELL, R. P.	Electrical Resistivity of Steel. Vol. I, No. 1. (March, 1945).....	14
JACKEL, W. J.	Role of the Straight Chromium Stainless Steels for Vessel Linings in the Refinery Field. Vol. I, No. 2. (June, 1945).....	83
KEETH, J. A.	Some Corrosion Problems Encountered in Steam Plant Operations. Vol. II, No. 2. (June, 1946).....	101
LA QUEE, F. L.	Effectiveness of Paint in Suppressing Galvanic Corrosion. With George W. Seagren and G. H. Young. Vol. II, No. 2. (June, 1946).....	67
MacKENZIE, J. T.	Control of Galvanic Corrosion of Iron. With C. K. Donoho. Vol. II, No. 1. (March, 1946).....	20
MAITLAND, T. J.	Corrosion Protection for Transcontinental Cable West of Salt Lake City, Utah. Vol. I, No. 2. (June, 1945).....	47
McRAVEN, C. H.	Cathodic Protection. Vol. II, No. 6. (Dec. 1946).....	320
MEARS, R. B.	Condenser Tubes of Aluminum Alloys. Vol. II, No. 3. (Sept. 1946).....	165
	Light Metals for the Cathodic Protection of Steel Structures. With C. D. Brown. Vol. I, No. 3. (Sept. 1945).....	113
MELLON, P. D.	Installation and Protection of Underground Gas Distribution Systems with Pipe-Line Enamels. Vol. II, No. 2. (June, 1946).....	124
MENAU, P. L.	Investigation and Control of Condensate Well Corrosion. Vol. II, No. 4. (Oct. 1946).....	195
MORTON, B. B.	Notes on Use of Copper-Nickel Alloy in HF Alkylation Processes. Vol. I, No. 4. (Dec. 1945).....	228
MUDD, O. C.	Control of Pipe-Line Corrosion—A Manual, Part 1. Vol. I, No. 4. (Dec. 1945)....	192
	Control of Pipe-Line Corrosion—A Manual, Part 2. Vol. II, No. 1. (March, 1946).....	25
PHILLIPS, CECIL	Corrosion of 18-8 Alloy Furnace Tubes in High-Pressure Vapor Phase Cracking Service. With E. Q. Camp and Lewis Gross. Vol. I, No. 3. (Sept. 1945).....	149
POLUSHKIN, E. P.	Corrosion of Yellow Brass Pipes in Domestic Hot-Water Systems—A Metallographic Study. With Henry Shulender. Vol. II, No. 1. (March, 1946).....	1
POPE, ROBERT	Attenuation of Forced Drainage Effects on Long Uniform Structures. Vol. II, No. 6. (Dec. 1946)	307
PRICE, H. ARTHUR	Corrosion in the Water Industry. Vol. II, No. 2. (June, 1946)	95
ROBINSON, H. A.	Magnesium Anodes for the Cathodic Protection of Underground Structures. Vol. II, No. 4. (Oct. 1946)	199
ROGERS, WALTER F.	Corrosion Problems in the Petroleum Production and Pipe-Line Industry. Vol. II, No. 1. (March, 1946)	59
ROMANOFF, MELVIN	Progress Report on the Behavior of Zinc-Iron Couples in Soils. Vol. I, No. 2. (June, 1945)	95
SEAGREN, GEORGE W.	Effectiveness of Paint in Suppressing Galvanic Corrosion. With G. H. Young and F. L. LaQue. Vol. II, No. 2. (June, 1946)	67
SHULENDER, HENRY	Corrosion of Yellow Brass Pipes in Domestic Hot-Water Systems—A Metallographic Study. With E. P. Polushkin. Vol. II, No. 1. (March, 1946)	1
SIDDALE, D. F.	Permeability and Corrosion in Protective Coatings. Vol. II, No. 2. (June, 1946)	78
SPELLER, FRANK N.	Corrosion Research and Abatement—Yesterday and Today. Vol. I, No. 1. (March, 1945)	1
STADTHERR, J. J.	Analysis of Data in Cathodic Protection of an Open Condenser Box. Vol. I, No. 2. (June, 1945)	70
	References—Vol. I, No. 3. (Sept. 1945) ..	161
STANDRING, J. M.	Telephone Cable Sheath Corrosion in Non-Stray Current Areas. Vol. II, No. 3. (Sept. 1946)	133
STIRLING, J. CAMPBELL	Economics of Mitigation of External Corrosion on Underground Pipe Lines. Vol. I, No. 1. (March, 1945)	17
STREICHER, MICHAEL A.	Corrosion Protection by Phosphatization. Vol. I, No. 4. (Dec. 1945)	219
SUDRABIN, L. P.	Cathodic Protection As a Corrosion Control Method Applied to Steel Surfaces Submerged in Water. Vol. II, No. 4. (Oct. 1946)	175
TITTERINGTON, YALE W.	Developing Magnesium for Cathodic Protection. With Porter Hart. Vol. I, No. 2. (June, 1945)	59
TRACY, A. W.	Corrosion Resistant Characteristics of Some Condenser Tube Alloys. Vol. I, No. 3. (Sept. 1945)	103
VOIGT, LORRAINE R.	Bibliography of Corrosion Testing Methods, 1935-1945. Vol. II, No. 5. (Nov. 1946) ..	16
WAHLQUIST, H. W.	Use of Zinc for Cathodic Protection. Vol. I, No. 3. (Sept. 1945)	119
YALE, W. D.	Prevention of Condensate Well Corrosion by Chemical Treatment in the Earth Field. Vol. II, No. 2. (June, 1946)	85
YOUNG, G. H.	Effectiveness of Paint in Suppressing Galvanic Corrosion. With George W. Seagren and F. L. LaQue. Vol. II, No. 2. (June, 1946)	67

Titles

Analysis of Data in Cathodic Protection of an Open Condenser Box, J. J. Stadtherr. Vol. I, No. 2, (June 1945) 70	
References. Vol. I, No. 3, (Sept. 1945)... 161	
Attenuation of Forced Drainage Effects on Long Uniform Structures, Robert Pope. Vol. II, No. 6, (Dec. 1946)... 307	
Behavior of Zinc-Iron Couples in Carbonate Soil, T. H. Gilbert and Guy Corfield. Vol. I, No. 4, (Dec. 1945)... 187	
Bibliography of Corrosion Testing Methods, 1935-45, Lorraine R. Voigt. Vol. II, No. 6, (Nov. 1946) 16	
Carbon and Graphite for Corrosion Resistance, C. E. Ford. Vol. II, No. 4, (Oct. 1946)... 219	
Cathodic Protection, C. H. McRaven. Vol. II, No. 6, (Dec. 1946) 320	
Cathodic Protection as a Corrosion Control Method Applied to Steel Surfaces Submerged in Water, L. P. Sudrabin. Vol. II, No. 4 (Oct. 1946) 175	
Chemical Treatment of Distillate Wells—Practical Aspects, T. S. Bacon. Vol. II, No. 4, (Oct. 1946)... 188	
Condenser Tubes of Aluminum Alloys, R. B. Mears. Vol. II, No. 3, (Sept. 1946) 165	
Corrosion Criteria—Their Visual Evaluation. Marc Darrin. Vol. II, No. 6, (Nov. 1946), 268	
Control of Pipe-Line Corrosion—A Manual, Part I, O. C. Mudd. Vol. I, No. 4, (Dec. 1945)... 192	
Control of Pipe-Line Corrosion—A Manual, Part II, O. C. Mudd. Vol. II, No. 1, (March 1946) 25	
Corrosion in the Water Industry, H. Arthur Price. Vol. II, No. 2, (June 1946) 95	
Corrosion of 18-8 Alloy Furnace Tubes in High-Temperature Vapor Phase Cracking Service, E. Q. Camp, Cecil Phillips and Lewis Gross. Vol. I, No. 3, (Sept. 1945)..... 149	
Control of Galvanic Corrosion of Iron, C. K. Donoho and J. T. MacKenzie. Vol. II, No. 1, (March, 1946)..... 20	
Corrosion of Yellow Brass Pipes in Domestic Hot-Water Systems—a Metallographic Study, E. P. Polushkin and Henry Shulender. Vol. II, No. 1, (March, 1946)..... 1	
Corrosion Problems in the Petroleum Production and Pipe-Line Industry, Walter F. Rogers. Vol. II, No. 1, (March 1946)..... 59	
Corrosion Protection by Phosphatization, Michael A. Streicher. Vol. I, No. 4, (Dec. 1945)..... 219	
Corrosion Protection for Transcontinental Cable of Salt Lake City, Utah, T. J. Maitland. Vol. I, No. 2, (June 1945) 47	
Corrosion Research and Abatement—Yesterday and Today, Frank N. Speller. Vol. I, No. 1, (March 1945)..... 1	
Corrosion Resistant Characteristics of Some Condenser Tube Alloys, A. W. Tracy. Vol. I, No. 3, (Sept. 1945).... 103	
Corrosion-Resistant Processing Equipment of Clad Steels for Chemical and Allied Industries, Everett C. Gosnell. Vol. II, No. 6, (Dec. 1946)..... 287	
Corrosion Resistant Sucker Rods, Vol. I, No. 3, (Sept. 1945)..... 148	
Designing Water Pipes for Long Life and High Carrying Capacity, Gairald H. Garrett. Vol. II, No. 3, (Sept. 1946)..... 153	
Developing Magnesium for Cathodic Protection, Porter Hart and Yale W. Titterington. Vol. I, No. 2, (June 1945)..... 59	
Disadvantage of Dissimilar Metals in Equipment, T. G. Hieronymus. Vol. II, No. 3, (Sept. 1946)..... 163	
Economics of Mitigation of External Corrosion on Underground Pipe Lines, J. Campbell Stirling. Vol. I, No. 1, (March 1945)..... 17	
Effectiveness of Paint in Suppressing Galvanic Corrosion, George W. Seagren, G. H. Young and F. L. LaQue. Vol. II, No. 2 (June 1946).... 67	
Electrical Resistivity of Steel, R. P. Howell. Vol. I, No. 1, (March 1945) 14	
Electrolytic Surveys on Underground Cables, L. J. Gorman. Vol. I, No. 4, (Dec. 1945) 163	
Investigation and Control of Condensate Well Corrosion, P. L. Menaul. Vol. II, No. 4, (Oct. 1946) 195	
Installation and Protection of Underground Gas Distribution Systems with Pipe-Line Enamels, P. D. Mellon. Vol. II, No. 2, (June 1946).... 124	
Laboratory Studies for Determination of Organic Acids as Related to Internal Corrosion of High Pressure Condensate Wells, E. C. Greco and H. T. Griffin. Vol. II, No. 3, (Sept. 1946)..... 138	
Light Metals for the Cathodic Protection of Steel Structures, R. B. Mears and C. D. Brown. Vol. I, No. 3, (Sept. 1945)..... 113	
Magnesium Anodes for the Cathodic Protection of Underground Structures, H. A. Robinson. Vol. II, No. 4, (Oct. 1946) 199	
Maintenance of Oil Field Equipment, D. R. Hiskey. Vol. II, No. 6, (Nov. 1946) 235	
Marine Corrosion Testing Station at Kure Beach, N. C., Vol. I, No. 4, (Dec. 1945)..... 178	
Notes on Use of Copper-Nickel Alloy in HF Alkylation Processes, B. B. Morton. Vol. I, No. 4, (Dec. 1945) 228	
Permeability and Corrosion in Protective Coatings, D. F. Siddall. Vol. II, No. 2, (June 1946) 78	
Prevention of Condensate Well Corrosion by Chemical Treatment in the Erath Field, W. D. Yale. Vol. II, No. 2, (June 1946).... 85	
Progress Report on the Behavior of Zinc-Iron Couples in Soils, Melvin Romanoff. Vol. I, No. 2, (June 1945)..... 95	
Role of the Straight Chromium Stainless Steels for Vessel Linings in the Refinery Field, W. J. Jackel. Vol. I, No. 2, (June 1945) 83	
Selenium Rectifiers for Cathodic Protection, W. F. Bonner. Vol. II, No. 6, (Nov. 1946) 249	
Some Corrosion Problems Encountered in Steam Plant Operations, J. A. Keeth. Vol. II, No. 2, (June 1946).... 101	
Some Metallurgical Observations with Respect to Corrosion in Distillate Wells, M. E. Holmberg. Vol. II, No. 6, (Nov. 1946)..... 278	
Telephone Cable Sheath Corrosion in Non-Stray Current Areas, J. M. Standing. Vol. II, No. 3, (Sept. 1946)..... 133	
Thermogalvanic Corrosion, N. E. Berry. Vol. II, No. 6, (Nov. 1946).... 261	
Use of Forced Drainage Systems in Stray Current Areas, Eric G. Carlson. Vol. I, No. 1, (March 1945)..... 31	
Use of Zinc for Cathodic Protection, H. W. Wahlgquist. Vol. I, No. 3, (Sept. 1945)..... 119	

1945-1946 Corrosion Abstract Index

Authors

- ACKERMAN, J. B.**
Anaerobic Corrosion of Steel Pipe Due to Nitrate. With D. H. Caldwell. Vol. II, No. 5, 39 (1946) Nov.
- ADAM, W. B.**
Corrosion and Hydrogen Swell in Canned Vegetables. Vol. II, No. 5, 31 (1946) Nov.
- Substitution of Blackplate for Tinplate in Cans for Fruits and Vegetables. With D. Dickinson. Vol. II, No. 1, 28 (1946) March.
- Diagnostic Methods in Problems Concerned with the Corrosion of Cans. With D. Dickinson. Vol. I, No. 2, 27 (1945) June.
- ADJEMYAN, Ts. A.**
Recent Russian Work on Corrosion: Chemical Apparatus and Halogen Compounds. Vol. II, No. 3, 29 (1946) Sept.
- AGGIO, J. J.**
A Note on Corrosion—Effect on Sectional Hot Water Boilers. With W. Percival. Vol. II, No. 3, 26 (1946) Sept.
- AKIMOV, G. V.**
Rate of Corrosion and Electrode Potentials of Magnesium As Affected by pH of the Solution. With I. L. Rosenfeld. Vol. I, No. 4, 21 (1945) Dec.
- ALFERIEFF, M.**
Coating of Steel with Aluminum at High Temperatures. Vol. II, No. 1, 29 (1946) March.
- ALTOM, F.**
Corrosion of Steel by High-Temperature Steam. Vol. II, No. 2, 44 (1946) June.
- ALYAVDIN, N. A.**
Preventing corrosion of Copper Heating Coils. Vol. II, No. 1, 24 (1946) March.
- ANDERSON, A. E.**
Corrosion of Rolled Zinc in Outdoor Atmosphere. Vol. II, No. 4, 16 (1946) Oct.
- ANGLEE, R. M.**
Corrosion-Resisting Properties of Electrodeposited Tin-Zinc Alloys. With R. Kerr. Vol. II, No. 3, 37 (1946) Sept.
- ANTHONY, J.**
Navy Develops a New Corrosion-Protection Technique. Vol. II, No. 4, 25 (1946) Oct.
- ARCHAMBAULT, A. E.**
Electrolysis of Steel in Concrete. With R. Beekwes. Vol. II, No. 3, 38 (1946) Sept.
- ARKHAROV, V. I.**
Corrosion-Resistance of Chromized Carbon Steel Against Sulphur Compounds. With G. N. Koleanikov and S. A. Nemnovon. Vol. II, No. 2, 28 (1946) June.
- Formation and Structure of Iron Oxide Films. Vol. I, No. 4, 21 (1945) Dec.
- ARMFIELD, F. A.**
Measuring the Existential Corrosivity of Used Engine Oils. With R. G. Larsen and L. D. Grenot. Vol. I, No. 2, 22 (1945) June.
- ARNDT, K.**
Corrosion of Zinc by Manganese Dioxide. Vol. II, No. 1, 24 (1946) March.
- ATWOOD, H. M.**
Metallizing Gives Turbine New Lease on Life. Vol. II, No. 2, 25 (1946) Sept.
- BABLICK, H.**
On the Principles of the Formation of Metallic Coatings on Iron. Vol. II, No. 1, 36 (1946) March.
- BACON, H. E.**
Corrosion Prevention by Controlled Calcium Carbonate Scale. With S. T. Powell and J. R. Lill. Vol. II, No. 2, 41 (1946) June.
- BACON, THOMAS S.**
Corrosion of High Pressure Well Equipment. Vol. I, No. 1, 19 (1945) March.
- BADAeva, T. A.**
Properties of Aluminum-Magnesium-Calcium Alloys. With F. A. Shamray. Vol. II, No. 2, 27 (1946) June.
- BARNES, KENNETH B.**
Corrosion Inhibitor Promises Huge Return. With C. T. Deegan. Vol. II, No. 1, 34 (1946) March.
- BARRETT, W. R.**
Zinc Chromate Primers vs. Corrosion. Vol. I, No. 4, 27 (1945) Dec.
- BART, S. G.**
First Electrodeposition of Metal for Corrosion Resistance. Vol. II, No. 3, 35 (1946) Sept.
- Electroplating Pipe Interiors. Vol. II, No. 4, 27 (1946) Oct.
- BAUKLOH, W.**
Scaling of Some Metals in Pure Steam. With F. Funke. Vol. II, No. 3, 26 (1946) Sept.
- BEAUJARD, L.**
Micrographic Study of Sections of Anodic Films on Aluminum-Magnesium Alloys. With P. Lacombe. Vol. II, No. 5, 43 (1946) Nov.
- Metallographic and Crystallographic Study of the Growth and Structure of Anodic Films on Aluminum. With P. Lacombe. Vol. II, No. 5, 43 (1946) Nov.
- BEEUWKES, R.**
Electrolysis of Steel in Concrete. With A. E. Archambault. Vol. II, No. 3, 38 (1946) Sept.
- BEHR, A.**
Painting of Aluminum and Its Alloys. Vol. II, No. 1, 30 (1946) March.
- BENLEIB, M.**
Electrodeposition of Vinyl Plastics. Vol. II, No. 1, 27 (1946) March.
- BENNEK, H.**
Stress-Corrosion Phenomena in Iron Alloys. Vol. II, No. 3, 46 (1946) Sept.
- BENNER, F. C.**
Metal Coating by Vacuum Evaporation. Vol. II, No. 4, 23 (1946) Oct.
- BERK, A. A.**
Use of Cyclohexylamine in Steam-Heating Systems. Vol. I, No. 1, 24 (1945) March.
- BETZ, L. D.**
Air Conditioning Systems and Their Chemical Treatment. With William A. Tanzola and W. H. Betz. Vol. II, No. 3, 54 (1946) Sept.

- BETZ, W. H.**
Air Conditioning Systems and Their Chemical Treatment. With William A. Tanzola and L. D. Betz. Vol. II, No. 3, 54 (1946) Sept.
- BINDER, I. A.**
Nitriding Austenitic Steels Improves Wear Resistance. Vol. I, No. 3, 27 (1945) Sept.
- BISSEL, W. D.**
Special Studies of the Feed Water—Steam System of the 2000 psi Boiler at Somerset Station of the Montauk Electric Co. With B. J. Cross and H. E. White. Vol. II, No. 3, 27 (1946) Sept.
- BLACKMORE, P. O.**
Plastic Resins As Protective Coatings. Vol. II, No. 3, 38 (1946) Sept.
- BLEIWEIS, JEROME L.**
Protective Treatments for Magnesium Alloys. With A. J. Fusco. Vol. I, No. 3, 27 (1945) Sept.
- BLUMBERG, H. S.**
Clad Steels for Corrosive Service. Vol. II, No. 1, 26 (1946) March.
- BOSSKUHLER, H.**
Stress Corrosion—The Effect of Added Elements on Aluminum-Magnesium-Zinc Alloys. With H. G. Petri and G. Siebel. Vol. II, No. 3, 44 (1946) Sept.
- BOYD, J. M.**
Quality of Canned Orange Juice. Vol. II, No. 1, 32 (1946) March.
- BOYE, E.**
Corrosion Inhibitors. Vol. II, No. 1, 36 (1946) Mar.
- BOYER, J. R. C.**
Corrosion Preventives. Vol. I, No. 4, 27 (1945) Dec.
- BRENNER, P.**
Corrosion Behavior of Light Metal Sheets on Exposure to Weather for Six Years. Vol. II, No. 4, 16 (1946) Oct.
- Development and Present State of Stress Corrosion Testing of Light Metals. Vol. II, No. 2, 35 (1946) June.
- BRESTON, J. H.**
Amine Type Wetting Agents as Acid Corrosion Inhibitors. Vol. II, No. 4, 31 (1946) Oct.
- BREWER, GIVEN**
Failure of Spring Loops by Stress Corrosion Cracking. Vol. I, No. 2, 24 (1945) June.
- BRIGHTON, K.**
Substitutes for Hot-Dipped Tinplate in the Post-War Period. Vol. II, No. 4, 26 (1946) Oct.
- BROOKING, W. D.**
Processing and Packaging Heavy Equipment and Spare Parts. Vol. II, No. 2, 34 (1946) June.
- BROOKS, W. B.**
Vital Importance of Corrosion in Freight Equipment. Vol. II, No. 3, 37 (1946) Sept.
- BROWN, C. D.**
Light Metals for the Cathodic Protection of Steel Structures. With R. B. Mears. Vol. I, No. 4, 24 (1945) Dec.
- BROWN, R. H.**
Methods of Determining Effectiveness of Cathodic Protection. With R. B. Mears. Vol. I, No. 3, 20 (1945) Sept.
- BRUMFIELD, R. C.**
A Sulfur Print Method for the Study of Crack Growth in the Corrosion Fatigue of Metals. Vol. II, No. 2, 35 (1946) June.
- BUGG, T. S.**
Corrosion Protection. Vol. II, No. 3, 52 (1946) Sept.
- BUNGARDT, WALTER**
Stress-Corrosion Behavior of Al-Zn-Mg Alloys After Thermal Treatment. With Gunther Schaltberger. Vol. I, No. 1, 26 (1945) March.
- BURNS, H. M.**
Laboratory Corrosion Tests. Vol. I, No. 3, 32 (1945) Sept.
- BUSHROD, C. J.**
Further Observations on the Protective Influence of Manganese in the Corrosion of Aluminum Containing Magnesium Alloys—Paper 992, With F. A. Fox. Vol. I, No. 4, 29 (1945) Dec.
- CABRERA, N.**
Oxidation of Aluminum. Vol. II, No. 4, 29 (1946) Oct.
- CALAMARI, J. A.**
Cathodic Protection of Stainless Steel Surgical Instruments with Aluminum-Foil Wrap. Vol. II, No. 3, 28 (1946) Sept.
- CALDWELL, D. H.**
Anaerobic Corrosion of Steel Pipe Due to Nitrite. With J. B. Ackerman. Vol. II, No. 5, 39 (1946) Nov.
- CALLAHAN, J. R.**
Fluorine Industry Molds a Postwar Career for Wartime Service. Vol. I, No. 4, 25 (1945) Dec.
- CALLAHAN, T. P.**
Packaging of Acids and Corrosive Liquids. Vol. II, No. 4, 21 (1946) Oct.
- CAMP, E. J.**
Corrosion of 18-8 Alloy Furnace Tubes in High-Temperature Vapor Phase Cracking Service. With Cecil Phillips. Vol. I, No. 4, 25 (1945) Dec.
- CAPE, A. C.**
Hard-Facing Materials to Improve Product Performances. Vol. II, No. 5, 42 (1946) Nov.
- CARLSON, ERIC G.**
Use of Forced Drainage Systems in Stray Current Areas. Vol. I, No. 3, 21 (1945) Sept.
- CARRITT, D. E.**
Action of Antifouling Paints. Solubility and Rate of Solution of Cuprous Oxide in Sea Water. With J. D. Ferry. Vol. II, No. 5, 36 (1946) Nov.
- Cavanagh, P. E.**
Stress Comparisons by Corrosion with High-Frequency Magnetic and Eddy Current Losses. Vol. II, No. 2, 35 (1946) June.
- Cawley, C. M.**
Corrosive Action of Benzole Absorption Oils. With H. E. Newall. Vol. II, No. 3, 28 (1946) Sept.
- CHAMPION, F. A.**
A Quantitative Study of the Corrosion of Pure Aluminum. Vol. II, No. 1, 40 (1946) March.
- CHEESE, G.**
Corrosion of Copper by Sodium Chloride Solutions. With R. Dubrisay. Vol. II, No. 3, 30 (1946) Sept.
- CHEVENARD, P.**
Study of the Dry Corrosion of Metals by Means of a Thermobalance. With X. Wache and R. de la Tullaye. Vol. II, No. 4, 28 (1946) Oct.
- CISSEL, J. H.**
Durability of Light-Weight Steel Construction. III. Protection of Steel Surface from Atmospheric Corrosion. With W. E. Quinsey. Vol. II, No. 4, 28 (1946) Oct.
- CLAPP, WM. F.**
Relationships Between Corrosion and Fouling of Copper-Nickel Alloys in Sea Water. With F. L. LaQue. Vol. I, No. 3, 32 (1945) Sept.
- CLARK, C. L.**
Mechanism of Failure of 18 Cr-8 Ni Cracking-Still Tubes. With J. W. Freeman. Vol. I, No. 1, 24 (1945) March.
- COATES, G. E.**
Acid Corrosion of Magnesium. Vol. II, No. 5, 31 (1946) Nov.
- COATES, GEOFFREY E.**
Principles of Electrolytic Corrosion of Metals. Vol. I, No. 1, 20 (1945) March.

COHEN, MORRIS

An Apparatus for Measuring Corrosion. Vol. I, No. 3, 32 (1946) Sept.

COLLACOTT, R. A.

Corrosion in Pipe-Lines and Fittings. Vol. II, No. 2, 39 (1946) June.

COLLINS, L. F.

More Information Concerning Corrosion in Steam-Heating Systems. Vol. II, No. 3, 26 (1946) Sept.

COLUMBANI, A.

Structure of Thin Nickel Foils Obtained by Means of Cathodic Deposition. With J. Wyart. Vol. II, No. 1, 30 (1946) March.

COOPER, R. M.

Economic and Successful Operation Obtained at HF Alkylation Plant. With J. A. Scott. Vol. II, No. 5, 41 (1946) Nov.

COPSON, H. R.

Galvanic Corrosion of Steel Coupled to Nickel—Effect of Chromate and Lime Additions to Water. Vol. II, No. 2, 41 (1946) June.

COREY, R. C.

External Corrosion of Furnace-Wall Tubes—I. History and Occurrence, and II. Significance of Sulfate Deposits and Sulfur Trioxide in Corrosion Mechanism. With B. J. Cross. Vol. I, No. 3, 19 (1945) Sept.

CORFIELD, GUY

Behavior of Zinc-Iron Couples in Carbonate Soil. With T. H. Gilbert. Vol. II, No. 1, 22 (1946) March.

CORSARO, G.

Amines and Corrosion Control. Vol. II, No. 3, 27 (1946) Sept.

COXON, W. F.

Corrosion Problems in Gas Meters. Vol. II, No. 5, 31 (1946) Nov.

CROME, L.

Some Notes on Graphitization. Vol. II, No. 4, 34 (1946) Oct.

CROSS, B. J.

Special Studies of the Feed Water—Steam System of the 2000 psi Boiler at Somersett Station of the Montauk Electric Co. With W. D. Bissell and H. E. White. Vol. II, No. 3, 27 (1946) Sept.

External Corrosion of Furnace-Wall Tubes—I. History and Occurrence, and II. Significance of Sulfate Deposits and Sulfur Trioxide in Corrosion Mechanism. With W. T. Reid. Vol. I, No. 3, 19 (1945) Sept.

CURDTS, E. B.

Preparing and Repainting Outdoor Electrical Equipment. Vol. II, No. 4, 26 (1946) Oct.

CUTHBERTSON, J. W.

Resistance to Corrosion by Sea Water of Some Tin and Tin-Aluminum Bronzes—Paper 1022. Vol. II, No. 5, 32 (1946) Nov.

DANIEL, V. S.

Theory of the Corrosion of Metals—II—Further Study of Models of Micro-Elements. Vol. II, No. 1, 38 (1946) March.

DANKOV, P. D.

Oxide Films on Metals. II. Initial Oxide Films on Aluminum. With A. A. Kochetkov and N. A. Shishakov. Vol. II, No. 4, 29 (1946) Oct.

DARRIN, M.

Chromate Corrosion Inhibitors in Chloride Systems—Rate of Consumption of Chromate. Vol. II, No. 5, 43 (1946) Nov.

Corrosion Criteria—Their Visual Evaluation. Vol. II, No. 3, 41 (1946) Sept.

Chromate Corrosion Inhibitors in Brine Systems. Vol. II, No. 2, 42 (1946) June.

Chromate, Corrosion Inhibitors in Bimetallic Systems—Technology Under Conditions Encountered in Practice. Vol. II, No. 2, 41 (1946) June.

DAVIS, D. M.

Fatigue Failure of Aircraft Parts—Their Cause and Cure. Vol. II, No. 2, 27 (1946) June.

DAVIS, W. J.

Chemical Cleaning of Refinery Equipment. Vol. II, No. 5, 42 (1946) Nov.

DEEGAN, CHARLES T.

Corrosion Inhibitor Promises Huge Return. With K. B. Barnes. Vol. II, No. 1, 34 (1946) March.

DEVOLUY, R. P.

Hot Plastic Paints for Ship Bottoms. With C. A. Winsley. Vol. II, No. 4, 25 (1946) Oct.

DICKINSON, D.

Internal Corrosion of Cans. Progress Report II. Vol. II, No. 5, 33 (1946) Nov.

DICKINSON, D.

Substitution of Blackplate for Tinplate in Cans for Fruits and Vegetables. With W. B. Adams. Vol. II, No. 1, 28 (1946) March.

Diagnostic Methods in Problems Concerned with the Corrosion of Cans. With W. B. Adams. Vol. I, No. 2, 27 (1946) June.

DIES, K.

Fretting Corrosion, a Chemical-Mechanical Phenomenon. Vol. II, No. 3, 46 (1946) Sept.

DIX, E. H., JR.

The Resistance of Aluminum-Based Alloys to Atmospheric Exposure. With R. B. Mears. Vol. II, No. 4, 16 (1946) Oct.

DLOUGHY, G.

Corrosion of Metals by Organic Acids in Hydrocarbon Solvents. Vol. I, No. 2, 22 (1945) June.

DONALDSON, J. W.

Marine Corrosion and Erosion. Vol. II, No. 3, 30 (1946) Sept.

DONALDSON, W. E.

Special Corrosion Problems in Aircraft. Vol. I, No. 1, 22 (1945) March.

DOWNIE, C. G.

Lead-Coated Stainless Steel. Vol. II, No. 4, 23 (1946) Oct.

DROTSCHMANN, C.

Corrosion of Zinc from the Standpoint of the Battery Chemist. Vol. II, No. 3, 33 (1946) Sept.

DUBRISAY, R.

Corrosion of Copper by Sodium Chloride Solutions. With G. Cheese. Vol. II, No. 3, 30 (1946) Sept.

DUNKLEY, G. T.

Salt-Spray Corrosion Test. Vol. II, No. 3, 39 (1946) Sept.

DUNN, T. H.

Formaldehyde as an Inhibitor of Corrosion Caused by Hydrogen Sulfide. With P. L. Menaul. Vol. II, No. 3, 42 (1946) Sept.

DU ROSE, A. H.

Protective Value of Lead and Lead-Tin Deposits on Steel. Vol. II, No. 4, 23 (1946) Oct.

ELDRIDGE, G. G.

Inhibitors of Corrosion of Aluminum. With R. B. Mears. Vol. I, No. 4, 29 (1946) Dec. Alternate-Immersion Test of Aluminum-Copper Alloys. With R. B. Mears and C. J. Walton. Vol. I, No. 4, 21 (1945) Dec.

ELIASSEN, R.

Corrosion Control in Portable Water Systems. Vol. II, No. 2, 38 (1946) June.

ERB, C. E.

Organic Coatings in the War Against Corrosion. Vol. II, No. 1, 28 (1946) March.

EVANS, U. R.

Protection of Iron and Steel. Vol. II, No. 5, 33 (1946) Nov.

Practical Problems Connected with Metallic Corrosion. Vol. II, No. 4, 22 (1946) Oct.

Water Corrosion, Fundamental Principles. Vol. I, No. 4, 31 (1945) Dec.

EWING, JOHN L.

Stainless and Heat Resisting Steels. Vol. II, No. 3, 52 (1946) Sept.

EWING, J. S.

Stainless Steel in the Petroleum Industry. Vol. II, No. 5, 41 (1946) Nov.

FARLEY, F. F.

Rust Preventive Oils. Use of Contact Angles to Study the Action of Mineral Oil Films. With G. P. Pilz. Vol. II, No. 5, 36 (1946) Nov.

FEDORCHENKO, A.

The Corrosion of Tin in Cooling Apparatus. With A. Ivanovo. Vol. II, No. 2, 32 (1946) June.

FERRY, J. D.

Action of Antifouling Paints. Solubility and Rate of Solubility and Rate of Solution of Cuprous Oxide in Sea Water. With D. E. Carritt. Vol. II, No. 5, 36 (1946) Nov.

Woods Hole Oceanographic Institution—Evaluation of Antifouling Paints by Leaching Rate Determinations. With B. H. Ketchum and A. C. Redfield. Vol. II, No. 1, 32 (1946) March.

FETTER, E. C.

Corrosion Reporter—Rubber-Covered Agitator—Manufacturer of Sodium Silicates. Vol. II, No. 1, 24 (1946) March.

FINDLAY, R. A.

Mechanical Operation of HF Alkylation Units. Vol. I, No. 3, 24 (1945) Sept.

FIISK, P. M.

Assessing Wear Due to Friction and Corrosion. Vol. II, No. 4, 27 (1946) Oct.

FOOTE, F. D.

Protests a Senate Hearing Record—A Communication. Vol. II, No. 4, 30 (1946) Oct.

FOUASSOU, F.

Corrosion of Magnesium and Its Alloys. With G. Gire. Vol. II, No. 2, 36 (1946) June.

FOX, F. A.

Further Observations on the Protective Influence of Manganese in the Corrosion of Aluminum Containing Magnesium Alloys—Paper 992. With C. J. Bushrod. Vol. I, No. 4, 29 (1945) Dec.

FREEMAN, J. W.

Mechanism of Failure of 18 Cr-8 Ni Cracking-Still Tubes. With C. L. Clark. Vol. I, No. 1, 24 (1945) March.

FREY, D. R.

Corrosion of Lead by Oxidizing Agents and Lauric Acid in Hydrocarbon Solvents. With F. Prutton and D. Turnbull. Vol. II, No. 1, 21 (1946) March.

Corrosion of Metals by Organic Acids in Hydrocarbon Solvents. With C. F. Prutton, D. Turnbull and G. Dilouhy. Vol. I, No. 2, 22 (1945) June.

FRIEND, W. Z.

Corrosion by Hydrofluoric Acid. Vol. II, No. 3, 33 (1946) Sept.

FUNK, F.

Scaling of Some Metals in Pure Steam. With W. Baukloh. Vol. II, No. 3, 26 (1946) Sept.

FUSCO, A. J.

Protective Treatments for Magnesium Alloys. With Jerome L. Bleiwels. Vol. I, No. 3, 27 (1945) Sept.

GALSTAUN, L. S.

Isopentane Produced by Liquid-Phase Isomerization. Vol. II, No. 3, 30 (1946) Sept.

GARDNER, E. W.

Inhibitors in Turbine Oils Reduce Oxidation and Prevent Rust. Vol. II, No. 4, 19 (1946) Oct.

GAYNOR, J. W.

Bearing Corrosion Characteristics of Lubricating Oils. With C. M. Loane. Vol. I, No. 2, 21 (1945) June.

GEROLD, E.

Changes in Materials Subjected to Fatigue Stresses. With A. Karius and E. H. Schulz. Vol. II, No. 2, 30 (1946) June.

GIBALDO, F.

Rust Determination in Presence of Steel. Vol. II, No. 4, 28 (1946) Oct.

GILBERT, P. T.

Electrochemical Measurements for Corrosion Studies. Vol. II, No. 4, 27 (1946) Oct.

GILBERT, T. H.

Soil Corrosion and Pipe Protection. Vol. II, No. 2, 32 (1946) June.

Behavior of Zinc-Iron Couples in Carbonate Soil. With G. Corfield. Vol. II, No. 1, 22 (1946) March.

GIRE, G.

Corrosion of Magnesium and Its Alloys. With F. Fouassou. Vol. II, No. 2, 36 (1946) June.

GORMAN, L. J.

Electrolytic Surveys on Underground Cables. Vol. II, No. 1, 22 (1946) March.

GOTTA, A.

Resistance of Chromium-Nickel Austenitic Steels to Nitric Acid. Vol. I, No. 4, 23 (1945) Dec.

GOW, JAMES T.

Shot for Metal Peening. With Oscar E. Harder. Vol. I, No. 3, 27 (1945) Sept.

GRANBOLES, K. J.

Study of A.C. Sheath Currents and Their Effect on Lead-Cable Sheath Corrosion. With C. M. Sherer. Vol. I, No. 3, 23 (1945) Sept.

GRAY, L. H.

Processing of West Texas Sour Crudes at Shell's Wood River Refinery. Vol. I, No. 1, 20 (1945) March.

GREGO, W. J.

Metal Primers—Surface Preparation of Metals. Vol. II, No. 4, 26 (1946) Oct.

GREEN, D. H.

New Synthetic Lubricants. With J. C. Kratzar and D. B. Williams. Vol. II, No. 4, 19 (1946) Oct.

GRENOT, L. G.

Measuring the Existential Corrosivity of Used Engine Oils. With F. A. Armfield and R. G. Larsen. Vol. I, No. 2, 22 (1945) June.

GRIFFITHS, E. M.

Treating to Prevent Scale Introduces Carry-over Problem. Vol. II, No. 3, 25 (1946) Sept.

GROGAN, J. D.

Intercrystalline Corrosion by Sodium Chloride of a Wrought Aluminum Alloy Containing Four Percent of Copper. Vol. II, No. 4, 20 (1946) Oct.

GROOM, C. H.

Chemical Removal of Scale from Fire Tube Boilers. With E. C. Hardy. Vol. II, No. 4, 19 (1946) Oct.

GROSS, LEWIS

Corrosion of 18-8 Alloy Furnace Tubes in High Temperature Vapor Phase Cracking Service. Vol. I, No. 4, 25 (1945) Dec.

GRUPP, G. W.

Corrosion in the Tropics. Vol. II, No. 1, 20 (1946) March.

HACKERMAN, N.

Corrosion Studies on Electrolytic Chromium. With D. I. Marshall. Vol. II, No. 4, 22 (1946) Oct.

HADREK, J. A.

Corrosion-Inhibition-Protection. Vol. II, No. 1, 34 (1946) March.

HAHN, E.

On the Influence of the Primary Structure on the Corrosion-Resistance of Pure Aluminum. With W. Hellriegel. Vol. II, No. 3, 46 (1946) Sept.

HALL, A. M.

Fundamental Investigation of Granitization of Piping—Progress Report No. 5. With S. L. Hoyt and R. D. Williams. Vol. II, No. 4, 29 (1946) Oct.

HALLA, F.

Discussion of Paper by W. Machu: Film Theory of Passivity, Protective-Etch Theory, and Phosphatization. With R. Weiner. Vol. II, No. 1, 38 (1946) March.

- HALPERIN, HERMAN**
Cathodic Corrosion of Cable Sheaths. Vol. I, No. 3, 22 (1946) Sept.
- HAMMERSCHMIDT, E. G.**
Control of Compressor Cooling Water. Vol. I, No. 2, 25 (1946) June.
- HANEFORD, R. C.**
Reactions of Aliphatic Hydrocarbons with Sulfur—Production of Olefins, Diolefins, and Thiophene. With H. E. Rasmussen and A. N. Sachanen. Vol. II, No. 5, 35 (1946) Nov.
- HANLON, R. T.**
Scale and Corrosion Control in Potable Water Supplies at Army Posts. With A. J. Steffen. Vol. II, No. 2, 40 (1946) June.
- HARDER, OSCAR E.**
Shot for Metal Peening. With James T. Gow. Vol. I, No. 3, 27 (1945) Sept.
- HARDY, E. C.**
Chemical Removal of Scale from Fire Tube Boilers. With C. H. Groom. Vol. II, No. 4, 19 (1946) Oct.
- HARRINGTON, R. H.**
New Aluminum Alloys, Containing Small Amounts of Beryllium. Vol. II, No. 2, 27 (1946) June.
- HART, PORTER**
Developing Magnesium for Cathodic Protection. With Y. W. Titterington. Vol. I, No. 3, 21 (1945) Sept.
- HARVEY, W. C.**
Polyisobutylene Tank Lining. With D. W. Young. Vol. I, No. 4, 28 (1945) Dec.
- HATCH, G. B.**
Threshold Treatment of Water Systems. Corrosion Control and Scale Prevention with Glassy Phosphate. With O. Rice. Vol. II, No. 2, 38 (1946) June.
- HAVENS, C. D.**
Non-Destructive Testing of Refinery Equipment. Vol. II, No. 4, 31 (1946) Oct.
- HEDGES, E. S.**
Use of a Tin Undercoat to Improve the Corrosion Resistance of Painted Steel. With L. A. Jordan. Vol. II, No. 1, 29 (1946) March.
- HELLING, W.**
Influence of the Primary Structure on the Corrosion-Resistance of Pure Aluminum. With E. Hahn. Vol. II, No. 3, 46 (1946) Sept.
- HENN, M.**
Corrosion Effect in Water-Hammer Tests. With M. Vater. Vol. II, No. 3, 47 (1946) Sept. Life of Steel Subjected to Alternating Test in Tap and Sea Water. With M. Vater. Vol. II, No. 3, 40 (1946) Sept.
- HENSON, W. A.**
Properties of Saran Coating Latex. With G. W. Stanton. Vol. II, No. 5, 37 (1946) Nov.
- HEREFORD, A. J.**
Practical Information About Cleaning and Cleaners. Vol. I, No. 3, 28 (1945) Sept.
- HERENGUEL, J.**
Classification of the Defects Appearing on the Surface of Aluminum and Its Alloys During Anodic Oxidation. Vol. II, No. 4, 32 (1946) Oct.
- Relation Between the Cast Structure and the Defect Called "Recticulage" (Revealed by Anodizing Aluminum). Vol. II, No. 4, 31 (1946) Oct.
- Methods of Treating Aluminum and Its Alloys to Prevent Defects in the Anodic Films. Vol. II, No. 4, 26 (1946) Oct.
- HERZOG, E.**
A New Laboratory Experiment on Atmospheric Corrosion of Ordinary Steels and Small Amounts of Additions. Vol. II, No. 4, 17 (1946) Oct.
- HICKOX, G. H.**
Experience of the Tennessee Valley Authority. Vol. II, No. 2, 40 (1946) June.
- HIERS, G. O.**
Use of Lead and Tin Outdoors. Vol. II, No. 4, 24 (1946) Oct.
- HILL, A. M.**
Internal Pipe Line Tool Developments. Vol. II, No. 5, 40 (1946) Nov.
- HILL, RYLAND W.**
Measurement of Cathodic Protective Currents in Submarine Pipe Lines. Vol. II, No. 5, 40 (1946) Nov.
- HOLMBERG, M. E.**
Corrosion in Hydrofluoric Acid Alkylation. With F. A. Prange. Vol. II, No. 1, 25 (1946) March.
- HOLSTEYN, D.**
Cathodic Protection in the Refinery. Vol. II, No. 4, 35 (1946) Oct.
- HOOVER, D. B.**
Heating and Failure of Bearings Due to Little Appreciated Causes. Vol. II, No. 1, 20 (1946) March.
- HOYT, S. L.**
Fundamental Investigation of Graphitization of Piping—Progress Report No. 5. With R. D. Williams and A. M. Hall. Vol. II, No. 4, 29 (1946) Oct.
- HUBBARD, T.**
Pumping Today's Liquids. Vol. II, No. 5, 31 (1946) Nov.
- HUDSON, J. C.**
Present Position of the (Iron and Steel Institute) Corrosion Committees Field Tests on Atmospheric Corrosion (Unpainted Specimens of Ferrous Materials). Vol. II, No. 4, 18 (1946) Oct.
- Protective Painting of Structural Steelwork. Vol. I, No. 4, 28 (1945) Dec.
- HUGHES, T. W.**
Pipe Protection in Sydney. Vol. II, No. 3, 48 (1946) Sept.
- HUSEBY, R. A.**
Stress Corrosion Cracking of Austenitic Stainless Steels Types 347 and 316. With M. A. Schell. Vol. I, No. 1, 26 (1945) March.
- HUTCHISON, ROBERT M.**
Magnesium for Cathodic Protection of Pipe Lines. Vol. II, No. 3, 28 (1946) Sept.
- IBSEN, HERMAN C.**
Failure of Spring Loops by Stress Corrosion Cracking. Vol. I, No. 2, 24 (1945) June.
- INGELENT, H.**
Corrosion of Copper Evaporator Tubes. With J. A. Storow. Vol. II, No. 1, 24 (1946) March.
- IOFA, Z.**
On the Hydrogen Overvoltage on a Lead Cathode in Concentrated Acid Solutions. Vol. II, No. 1, 40 (1946) March.
- IVANOVA, A.**
Corrosion of Tin in Cooling Apparatus. With A. Fedorchenko. Vol. II, No. 2, 32 (1946) June.
- JACKEL, W. J.**
Role of Straight Chromium Stainless Steels for Vessel Linings in the Refinery Field. Vol. I, No. 3, 25 (1945) Sept.
- JAMIESON, A. L.**
Stress-Corrosion Cracking of 70-30 Brass by Amines. With H. Rosenthal. Vol. I, No. 1, 26 (1945) March.
- JANZIG, A. C.**
Corrosion by Water. Vol. I, No. 2, 26 (1945) June.
- JERNSTEDT, G. W.**
Surface-Conversion Coatings. Vol. II, No. 3, 52 (1946) Sept.
- JESSEN, F. W.**
A Study of Corrosion in Gas and Condensate Wells in Katy Field, Texas. Vol. I, No. 1, 19 (1945) March.
- JOHNSTON, J.**
Corrosion of Steel. Vol. II, No. 5, 38 (1946) Nov.
- JOHNSTON, DR. JOHN**
Corrosion of Steels. Vol. II, No. 3, 36 (1946) Sept.

- JONES, R. W.**
Heat and Corrosion Resistant Steels. Vol. II, No. 1, 26 (1946) March.
- JORDAN, L. A.**
Use of a Tin Undercoat to Improve the Corrosion Resistance of Painted Steel. With E. S. Hedges. Vol. II, No. 1, 29 (1946) March.
- JUNG-KONIG, W.**
Permanent Bending Strength of Some Aluminum Alloys as Affected by Corrosion, in Comparison with Cast Iron and Red Brass. With R. Sterner-Rainier. Vol. II, No. 3, 47 (1946) Sept.
- JUNGE, A. E.**
Corrosion Resistance of Glass. With M. S. Tarnopol. Vol. II, No. 4, 22 (1946) Oct.
- KAHN, F.**
Galvanic Corrosiveness of Soil Waters. With H. S. Phelps. Vol. II, No. 2, 32 (1946) June.
- KAISSER, GREGOR**
Extensive Corrosion in Diesel Starting Cylinders. Vol. I, No. 2, 27 (1946) June.
- KALININ, V. A.**
Ionization of the Gas Space During the Corrosion of Amalgamated Aluminums. With B. A. Krasiu. Vol. II, No. 1, 41 (1946) March.
- KALPERS, H.**
Protection of Steel from Corrosion by Chromium Diffusion. Vol. II, No. 5, 43 (1946) Nov.
- KARIUS, A.**
Changes in Materials Subjected to Fatigue Stresses. With E. Gerold and E. H. Schulz. Vol. II, No. 2, 30 (1946) June.
- KELLY, F. H.**
Corrosion Resistance of a Hard-Facing Alloy Suitable for Poppet Valves. Vol. II, No. 5, 31 (1946) Nov.
- KENWORTHY, L.**
Corrosion of Galvanized Coatings and Zinc by Waters Containing Free Carbon Dioxide. With M. Smith. Vol. II, No. 2, 38 (1946) June.
- KERR, R.**
Protective Chemical Treatment for Tinplate. Vol. II, No. 5, 37 (1946) Nov.
- KERR, R.**
Corrosion-Resisting Properties of Electrodeposited Tin-Zinc Alloys. With R. M. Angle. Vol. II, No. 3, 37 (1946) Sept.
- KESSLER, L. H.**
Scale and Corrosion Control in Potable Water Supplies at Army Posts. Vol. II, No. 2, 40 (1946) June.
- KETCHUM, BOSTWICK H.**
Evaluation of Antifouling Paints by Leaching Rate Determinations. With J. D. Ferry and A. C. Redfield. Vol. II, No. 1, 32 (1946) March.
- KIEFER, G. C.**
Preserving the Corrosion Resistance of Stainless Steel During Annealing or Heat Treatment. Vol. II, No. 2, 28 (1946) June.
- KILLIFFER, D. H.**
Rust Not—Want Not. Vol. II, No. 4, 30 (1946) Oct.
- KITTE, JOHN H.**
Possibilities of Substitution for Tin-Base Bearing Materials. Vol. I, No. 2, 23 (1945) June.
- KNIGHT, HAROLD A.**
Lead Coatings on Steel. Vol. I, No. 1, 22 (1945) March.
- KOCHETKOV, A. A.**
Oxide Films on Metals. II. Initial Oxide Films on Aluminum. With P. D. Dankov and N. A. Shishakov. Vol. II, No. 4, 29 (1946) Oct.
- KOLEANIKOV, G. N.**
Corrosion-Resistance of Chromized Carbon Steel Against Sulphur Compounds. With V. I. Arkharov and S. A. Nemnov. Vol. II, No. 2, 29 (1946) June.
- KOZMA, ALBERT B.**
Cathodic Protection Overcomes Operating Difficulties in Mechanical Sewage Filters. Vol. I, No. 3, 20 (1945) Sept.
- KRAMER, O.**
Immersion Coatings. Vol. II, No. 1, 29 (1946) March.
- KRAMER, W. F.**
Study of Corrosion Pattern in Still Tubes Results in Reduction of Metal Losses. Vol. II, No. 5, 40 (1946) Nov.
- KRASIUK, B. A.**
Ionization of the Gas Space During the Corrosion of Amalgamated Aluminum. With V. A. Kalinin. Vol. II, No. 1, 41 (1946) March.
- KRATZAR, J. C.**
New Synthetic Lubricants. With D. H. Green and D. B. Williams. Vol. II, No. 4, 19 (1946) Oct.
- KRAUSE, R.**
Phosphating at Room Temperature. With L. Schuster. Vol. I, No. 4, 26 (1945) Dec.
- KRISHNAMURTHI, K. G.**
Oxalic Acid in Oil. With S. S. Bhatnagar. Vol. II, No. 5, 30 (1946) Nov.
- LACOMBE, P.**
Micrographic Study of Sections of Anodic Films on Aluminum-Magnesium Alloys. With L. Beaujard. Vol. II, No. 5, 43 (1946) Nov.
- LACOMBE, P.**
Metallographic and Crystallographic Study of the Growth and Structure of Anodic Films on Aluminum. With L. Beaujard. Vol. II, No. 5, 43 (1946) Nov.
- PASSIVITY OF METALS. VOL. II, NO. 4, 29 (1946) OCT.**
- LAFUMA, H.**
Attack of Zinc by Gypsum. Vol. II, No. 2, 31 (1946) June.
- LANE, R. W.**
Reaction of Copper and Oxygen Saturated Ammonium Hydroxide. Vol. II, No. 2, 44 (1946) June.
- LAQUE, F. L.**
Effectiveness of Paint in Suppressing Galvanic Corrosion. With G. W. Seagren and G. H. Young. Vol. II, No. 5, 37 (1946) Nov.
- CAST IRON IN THE CHEMICAL AND PROCESS INDUSTRIES. VOL. II, NO. 5, 33 (1946) NOV.**
- RELATIONSHIPS BETWEEN CORROSION AND FOULING OF COPPER-NICKEL ALLOYS IN SEA WATER. WITH WM. F. CLAPP. VOL. I, NO. 3, 32 (1945) SEPT.**
- LARRABEE, C. P.**
Corrosion of Steels in Marine Atmospheres and in Sea Water. Vol. I, No. 3, 32 (1945) Sept.
- ATMOSPHERIC CORROSION OF IRON. VOL. II, NO. 1, 20 (1946) MARCH.**
- LARSON, C. M.**
Corrosion Preventives. Vol. II, No. 1, 34 (1946) March.
- CORROSION PREVENTIVES, NEW TYPE PETROLEUM PRESERVATIVES DEVELOPED TO PROTECT EQUIPMENT DURING STORAGE AND TRANSPORTATION. WITH W. A. WEBB. VOL. I, NO. 4, 26 (1945) DEC.**
- LARSEN, R. G.**
Laboratory Machine for Investigation Corrosion of Bearings. With S. K. Talley and W. A. Webb. Vol. I, No. 2, 21 (1945) June.
- MEASURING THE "EXISTENT CORROSION" OF USED ENGINE OILS. WITH F. A. ARMFIELD AND L. D. GRENOT. VOL. I, NO. 2, 22 (1945) JUNE.**
- LARSON, T. E.**
Corrosion of Well Pumps. Vol. II, No. 2, 40 (1946) June.
- LEVIN, J.**
Nonferrous Metals Aid in Steel's Use. Vol. II, No. 3, 35 (1946) Sept.

LIBBY, C. E.

Accelerated Corrosion of Tin Cans in Various Types of Solid Fibre Containers. With F. W. O'Neill and A. W. Nickerson. Vol. II, No. 4, 20 (1946) Oct.

LILL, J. R.

Corrosion Prevention by Controlled Calcium Carbonate Scale. With S. T. Powell and H. E. Bacon. Vol. II, No. 2, 41 (1946) June.

LIPSON, S.

Coatings on Steel, Thickness Measurements with A. C. Solenoids. Vol. II, No. 3, 39 (1946) Sept.

LITTLE, K.

Constitution of the Aluminum Rich Aluminum-Chromium Alloys. With G. V. Raynor. Vol. II, No. 1, 27 (1946) June.

LOANE, C. M.

Bearing Corrosion Characteristics of Lubricating Oils. With J. W. Gaynor. Vol. I, No. 2, 21 (1946) June.

LOGAN, K. H.

Relation of Wall Thickness to Pipe Life. Vol. I, No. 2, 27 (1945) June.

Recent Progress in the Mitigation of Underground Corrosion. Vol. I, No. 3, 22 (1945) Sept.

LONGTIN, BRUCE

Report on Stress-Corrosion Cracking of Boiler-Plate Steel. With James T. Waber and Hugh J. McDonald. Vol. I, No. 4, 30 (1945) Dec.

LONGTIN, H. J.

Theory of Stress-Corrosion Cracking of Mild Steel in Nitrate Solution. With J. T. Waber. Vol. I, No. 4, 30 (1945) Dec.

LUDBERG, JAMES E.

Developments in the Use of Luminite Cement at Gary Works Coke Plant. Vol. II, No. 1, 34 (1946) March.

LUGER, K. E.

Procedure for Application of Stainless-Steel Strip Lines to Refinery Vessels in the Field. Vol. I, No. 3, 25 (1945) Sept.

LYTLE, C. M.

Steel Tower Corrosion Presents a Problem. Vol. II, No. 4, 35 (1946) Oct.

MCBRIAN, R.

Detection and Prevention of Incipient Cracking in Firebox and Boiler Steel. Vol. II, No. 2, 44 (1946) June.

MCCLOM, W. W.

Corrosion Control by Arc-Welded Stainless Steel Linings. Vol. I, No. 1, 20 (1945) March.

MCDONALD, H. J.

Stress Corrosion Cracking of Mild Steel—I. II., III. and IV. With J. T. Waber. Vol. II, No. 4, 34 (1946) Oct.

Potential Curves for Iron in Hydrochloric Acid. With R. D. Misch. Vol. II, No. 3, 41 (1946) Sept.

Reaction of Copper and Oxygen Saturated Ammonium Hydroxide. Vol. II, No. 2, 44 (1946) June.

Report on Stress-Corrosion Cracking of Boiler-Plate Steel. With J. T. Waber and B. Longtin. Vol. I, No. 4, 30 (1945) Dec.

MCLEAN, C. B.

Corrosion Problems in the Cracking of Shale Oil With G. E. Mapstone. Vol. II, No. 4, 21 (1946) Oct.

MCLEAN, D. A.

Chemically Stabilized Paper Capacitors. Vol. II, No. 2, 32 (1946) June.

MAASS, RANDAL

The Fractionation of Hydrofluoric Acid and Its Significance in H. F. Alkylation. Vol. I, No. 3, 24 (1945) Sept.

MACHU, W.

Influence of Alloy Elements in Steel and of Pickling Upon Porosity of Phosphate Coatings. Vol. II, No. 4, 23 (1946) Oct.

Film Theory of Passivity, the Protective-Etch Theory, and Phosphatization. Vol. II, No. 1, 38 (1946) March.

MACK, D. J.

Corrosion-Fatigue Properties of Some Hard Lead Alloys in Sulfuric Acid. Vol. I, No. 4, 30 (1945) Dec.

MacROBERTS, D. T.

Cavitation As a Possible Cause of Internal Corrosion. Vol. I, No. 1, 19 (1945) March.

MAHONEY, C. H.

A Variable-Cycle Alternate-Immersion Corrosion-Testing Machine. Vol. I, No. 4, 22 (1945) Dec.

MAITLAND, T. J.

Corrosion Protection for Transcontinental Cable West of Salt Lake City, Utah. Vol. I, No. 3, 21 (1945) Sept.

MANTEL, W.

Intercrystalline Corrosion of Preheater Tubes. Vol. II, No. 3, 25 (1946) Sept.

MAPSTONE, G. E.

Corrosion Problems in the Cracking of Shale Oil. With C. B. McLaren. Vol. II, No. 4, 21 (1946) Oct.

MAREAU, L.

Role of the Inhibitor on the Fixation of Hydrogen by Polycrystalline Iron During Acid Cleaning. Vol. II, No. 3, 30 (1946) Sept.

MARSHALL, C. M.

Corrosion Resistance of Clad 24S Aluminum Alloys. Vol. I, No. 4, 22 (1945) Dec.

MARSHALL, D. I.

Corrosion Studies on Electrolytic Chromium. With N. Hackerman. Vol. II, No. 4, 22 (1946) Oct.

MATHES, K. N.

Electrolytic Corrosion Methods of Evaluating Insulating Materials Used in Tropical Service. Vol. I, No. 3, 30 (1945) Sept.

MAUCHER, W. L.

Anodic Treatment of Aluminum Gives Corrosion Resistance. Vol. II, No. 2, 34 (1946) June.

MAY, R.

Condenser Tube Corrosion. Vol. II, No. 3, 25 (1946) Sept.

MEARS, R. B.

Resistance of Aluminum-Base Alloys to Atmospheric Exposure. With E. H. Dix, Jr. Vol. II, No. 4, 17 (1946) Oct.

Inhibitors of Corrosion of Aluminum. With G. G. Eldridge. Vol. I, No. 4, 29 (1945) Dec.

Light Metals for the Cathodic Protection of Steel Structures. With C. D. Brown. Vol. I, No. 4, 24 (1945) Dec.

Alternate-Immersion Test for Aluminum-Copper Alloys. With C. J. Walton and G. G. Eldridge. Vol. I, No. 4, 21 (1945) Dec.

Laboratory Tests to Predict the Performance of Metals Under Service Conditions. With D. W. Sawyer. Vol. I, No. 3, 32 (1945) Sept.

Methods of Determining Effectiveness of Cathodic Protection. With R. H. Brown. Vol. I, No. 3, 20 (1945) Sept.

MENAGHT, T. H.

Pressure Vessels Made with Welded Nickel Alloy Linings. Vol. II, No. 5, 34 (1946) Nov.

MENTAL, P. L.

Formaldehyde as an Inhibitor of Corrosion Caused by Hydrogen Sulfide. With T. H. Dunn. Vol. II, No. 3, 42 (1946) Sept.

Causative Agents of Corrosion in Distillate Field. Vol. I, No. 1, 19 (1945) March.

MENZEN, P.

A Contribution to the Problem of Stress-Corrosion of Aluminum-Magnesium Alloys. Vol. II, No. 2, 27 (1946) June.

MILLER, H. W.

Spot Identification of Stainless Steels. Vol. II, No. 2, 37 (1946) June.

MILLER, M. C.

Galvanic Couples and Cathodic Protection. Vol. II, No. 4, 37 (1946) Oct.

- MILLS, R. A.** Corrosion of Metals and Alloys in the Tanning Industry. With A. H. Winheim. Vol. II, No. 3, 28 (1946) Sept.
- MISCH, R. D.** Potential Curves for Iron in Hydrochloric Acid. With H. J. McDonald. Vol. II, No. 3, 41 (1946) Sept.
- MOLYNEAUX, F.** Burster and Isolating Discs. Vol. II, No. 5, 32 (1946) Nov.
- MONCRIEFF, R. W.** Antifouling Paints. Vol. II, No. 4, 23 (1946) Oct.
- MONDOLFO, L. F.** Diffusion in R301 Alloy and Its Effect on the Corrosion Resistance—TP 1940. Vol. II, No. 3, 43 (1946) Sept.
- MONYPENNY, J. H. G.** Stainless Steel for Turbine Blading—Corrosion from Contaminated Steam. Vol. II, No. 5, 30 (1946) Nov.
- Free Oxygen Prevents Sulphur Attack from Hot Furnace Gases. Vol. II, No. 2, 28 (1946) June.
- MOORE, H. F.** Shot Peening and the Fatigue of Metals. Vol. I, No. 3, 26 (1945) Sept.
- MORGAN, C. L.** Zinc Anodes for Preventing Corrosion of Distributing Mains. Vol. I, No. 4, 24 (1945) Dec.
- MORIZE, P.** Defects in Anodic Films on Aluminum Magnesium Alloys. Caused by the Precipitation of a New Phase. With P. Lacombe. Vol. II, No. 4, 26 (1946) Oct.
- MORTON, B. B.** Resistance of Nickel-Containing Alloys to Corrosive Encountered in the Petroleum Refineries. Vol. II, No. 5, 41 (1946) Nov.
- Development Work to Prevent Corrosion. Vol. II, No. 4, 35 (1946) Oct.
- Notes on Use of Copper-Nickel Alloy in HF Alkylation Procedures. Vol. II, No. 1, 25 (1946) March.
- MUDD, O. C.** Control of Pipe Line Corrosion—a Manual. Part 1. Vol. II, No. 1, 22 (1946) March.
- MUHLENBRUCH, A.** Investigations on Wrought Aluminum-Zinc-Magnesium Alloys. III.—Tensile Properties and Stress-Corrosion in the Hot Age-Hardened Condition. With H. J. Seemann. Vol. II, No. 3, 45 (1946) Sept.
- MULLER, P. M.** Lead Corrosion in Sulphur Acid Tower Systems. With F. Perktold. Vol. II, No. 4, 20 (1946) Oct.
- MURRAY, W.** Inhibition of the Corrosion of Metals in Contact with Water and/or Steam. Vol. II, No. 4, 31 (1946) Oct.
- NARCUS, H.** The Electrodeposition of Metals on Plastics. Vol. II, No. 1, 28 (1946) March.
- NELSON, W. L.** Corrosion Tests of Gear Lubes—Their Significance. Vol. II, No. 2, 27 (1946) June.
- Used Cement-Lined Pipe. Vol. I, No. 3, 30 (1945) Sept.
- NEMNOV, S. A.** Corrosion-Resistance of Chromized Carbon Steel Against Sulphur Compounds. With V. I. Arkharov and G. N. Koleanikov. Vol. II, No. 2, 29 (1946) June.
- NEPTUNE, F. B.** Ruptured Pipe Lines—Preventive Maintenance and Corrective Procedures. Vol. I, No. 3, 28 (1945) Sept.
- NEUAUSS, RICHARD** Ceramic Linings for Acid Tanks. Vol. I, No. 3, 30 (1945) Sept.
- NEWALL, H. E.** Corrosive Action of Benzole Absorption Oils. With C. M. Cawley. Vol. II, No. 3, 29 (1946) Sept.
- NICKERSON, A. W.** Accelerated Corrosion of Tin Cans in Various Types of Solid Fibre Containers. With C. E. Libby and F. W. O'Neill. Vol. II, No. 4, 20 (1946) Oct.
- NIXON, C. F.** A Modified Salt Spray Test for Chromium Plated Zinc Base Die Castings. Vol. II, No. 3, 40 (1946) Sept.
- NOVAK, E.** Feedwater Treatment. Vol. II, No. 4, 19 (1946) Oct.
- OHLMANN, E. O.** U. S. Pat. 2,387,284, Inhibitor for Carbon Tetrachloride. Vol. II, No. 1, 24 (1946) March.
- OLDHAM, G.** Prevention of Corrosion by the Use of Protective Films. Vol. II, No. 4, 25 (1946) Oct.
- OLDT, L. M.** Magnesium Gives High Cathodic Protection to Pipe Lines and Buried Structures. Vol. II, No. 3, 27 (1946) Sept.
- OLSEN, H. M.** Developments in Corrosion Studies and Corrosion Control. Vol. II, No. 3, 52 (1946) Sept.
- O'NEIL, F. W.** Accelerated Corrosion of Tin Cans in Various Types of Solid Fibre Containers. With C. E. Libb and A. W. Nickerson. Vol. II, No. 4, 20 (1946) Oct.
- PARSONS, R.** Correspondence—Failure of Spring Loops by Stress-Corrosion. Vol. II, No. 3, 44 (1946) Sept.
- PASSINGHAM, W. J.** Aluminum in the Chemical Industry. Vol. II, No. 3, 33 (1946) Sept.
- PAVLOV, S. E.** Detection of Intercrystalline Corrosion in Aluminum Alloys. Vol. I, No. 4, 30 (1945) Dec.
- PELLOWE, E. F.** Surface Treatment of Hot-Dip Galvanized Coatings Preparatory to Painting and its Relation to Corrosion Resistance. With F. F. Pollak. Vol. II, No. 4, 25 (1946) Oct.
- PERCIVAL, W.** A Note on Corrosion—Effect on Sectional Hot Water Boilers. With J. J. Aggio. Vol. II, No. 3, 26 (1946) Sept.
- PERKTOLD, F.** Lead Corrosion in Sulphur Acid Tower Systems. With P. M. Muller. Vol. II, No. 4, 20 (1946) Oct.
- PETERS, F. P.** Cemented Steels—A New High-Strength Powder Metallurgy Product. Vol. II, No. 5, 38 (1946) Nov.
- PETERSON, G. T.** Quality of Canned Orange Juice. Vol. II, No. 1, 32 (1946) March.
- PETRI, H. G.** Stress Corrosion—Effect of Added Elements on Aluminum-Magnesium-Zinc Alloys. With G. Siebel and H. Bosskuhler. Vol. II, No. 3, 44 (1946) Sept.
- PHELPS, H. S.** Galvanic Corrosiveness of Soil Waters. With F. Kahn. Vol. II, No. 2, 32 (1946) June.
- PHILLIPS, A. J.** Brine Corrosion in Refrigerating Systems. Vol. II, No. 5, 33 (1946) Nov.
- PHILLIPS, CECIL** Corrosion of 18-8 Alloy Furnace Tubes in High Temperature Vapor Phase Cracking Service. With E. J. Camp. Vol. I, No. 4, 2 (1945) Dec.

- PILZ, G. P.**
Rust Preventive Oils. Use of Contact Angles to Study the Action of Mineral Oil Films. With F. F. Farley. Vol. II, No. 5, 36 (1946) Nov.
- PIRIE, J. W.**
Special Problems Connected With Pumping Water Containing Acid. Vol. I, No. 2, 26 (1945) June.
- POLLAK, F. F.**
Surface Treatment of Hot-Dip Galvanized Coatings Preparatory to Painting and Its Relation to Corrosion Resistance. With E. F. Pellowe. Vol. II, No. 4, 25 (1946) Oct.
- PORTER, R. W.**
Unusual Techniques Feature the Production of Synthetic Bead Catalyst. Vol. II, No. 5, 33 (1946) Nov.
- POWELL, SHEPPARD T.**
Cold Water Vacuum Deaeration. Vol. II, No. 3, 54 (1946) Sept.
- Corrosion Prevention by Controlled Calcium Carbonate Scale. With H. E. Bacon and J. R. Lill. Vol. II, No. 2, 41 (1946) June.
- PRANCE, S. R.**
Electropolishing of Steel for Microscopic Examination. Vol. II, No. 2, 36 (1946) June.
- PRANGE, F. A.**
Corrosion in Hydrofluoric Acid Alkylation. With M. E. Holmberg. Vol. II, No. 1, 25 (1946) March.
- PRESSELL, G. W.**
Rust Prevention. Vol. I, No. 3, 28 (1945) Sept.
- PRUTTER, C. F.**
Corrosion of Lead by Oxidizing Agents and Lauric Acid in Hydrocarbon Solvents. With D. Turnbull and D. R. Frey. Vol. II, No. 1, 21 (1946) March.
- Corrosion of Metals by Organic Acids in Hydrocarbon Solvents. With D. R. Frey, D. Turnbull and G. Dlouhy. Vol. I, No. 2, 22 (1945) June.
- QUINSEY, W. E.**
Durability of Light-Weight Steel Construction. III. Protection of Steel Surface from Atmospheric Corrosion. With J. H. Cissel. Vol. II, No. 4, 28 (1946) Oct.
- RAE, J.**
Solutions for Keeping Steel Free from Rust. Vol. II, No. 4, 31 (1946) Oct.
- RAJAKOVICS, E. V.**
Testing the Running Properties of Bearing Metals. Vol. I, No. 2, 23 (1945) June.
- RASCH, A.**
Acid-Resisting Steels for Chemical Plants. With R. Wehrich. Vol. II, No. 1, 22 (1946) March.
- RASMUSSEN, H. E.**
Reactions of Aliphatic Hydrocarbons with Sulfur—Production of Olefins, Diolefins, and Thiophene. With A. N. Sachanen and R. C. Haneford. Vol. II, No. 5, 35 (1946) Nov.
- RAYNOR, G. V.**
Constitution of the Aluminum Rich Aluminum-Chromium Alloys. With K. Little. Vol. II, No. 2, 27 (1946) June.
- REFDIEL, ALFRED C.**
Evaluation of Antifouling Paints by Leaching Rate Determinations. With B. H. Ketchum and J. D. Ferry. Vol. II, No. 1, 32 (1946) March.
- REID, W. C.**
Hard-Surfacing Light Metals. Vol. II, No. 5, 42 (1946) Nov.
- REID, W. T.**
External Corrosion of Furnace-Wall Tubes—I. History and Occurrence, and II. Significance of Sulfate Deposits and Sulfur Trioxide in Corrosion Mechanism. Vol. I, No. 3, 19 (1945) Sept.
- RESCHEKE, L.**
Investigations on the Corrosion Behavior of Some Secondary Aluminum Alloys. Vol. II, No. 4, 32 (1946) Oct.
- RICE, OWEN**
Threshold Treatment of Water Systems. Corrosion Control and Scale Prevention with Glass Phosphate. With G. B. Hatch. Vol. II, No. 2, 38 (1946) June.
- RICHARDSON, JAMES A.**
American Corrosion-Preventive Materials. Vol. II, No. 3, 34 (1946) Sept.
- ROBERTSON, W. D.**
Correlation of Mechanical Properties and Corrosion Resistance of 24S-Type Aluminum Alloys as Affected by High-Temperature Precipitation—TP 1934. Vol. II, No. 3, 47 (1946) Sept.
- An Apparatus and Procedure for Stress-Corrosion Testing. Vol. II, No. 2, 34 (1946) June.
- ROBSON, H.**
Transformer Corrosion. Is It Electrolytic? Vol. II, No. 4, 17 (1946) Oct.
- ROHRIG, I. A.**
A Study of Austenitic Welding for Control of Graphitization in Steel. Vol. II, No. 4, 33 (1946) Oct.
- ROMANOFF, MELVIN**
Progress Report on the Behavior of Zinc-Iron Couples in Soil. Vol. I, No. 3, 21 (1945) Sept.
- ROMONOVSKY, V.**
Corrosion of Several Special Steels in Mud. Vol. II, No. 3, 29 (1946) Sept.
- ROSE, K.**
Materials for Producing the Atomic Bomb. Vol. II, No. 1, 26 (1946) March.
- ROSENFIELD, I. L.**
Rate of Corrosion and Electrode Potentials of Magnesium As Affected by pH of the Solution. With G. V. Akimov. Vol. I, No. 4, 21 (1945) Dec.
- ROSENTHAL, H.**
Stress-Corrosion Cracking of 70-30 Brass by Amines. With A. L. Jamieson, AIMME. Vol. I, No. 1, 26 (1945) March.
- ROSSTEUTSCHER, F.**
Application of Chlorates as Oxidizers in Phosphating. Vol. II, No. 2, 33 (1946) June.
- SACHANEN, A. N.**
Reactions of Aliphatic Hydrocarbons with Sulfur—Production of Olefins, Diolefins and Thiophene. With H. E. Rasmussen and R. C. Haneford. Vol. II, No. 5, 35 (1946) Nov.
- SAGE, S. A. J.**
Modified Aluminum-Copper Alloys. Vol. II, No. 5, 38 (1946) Nov.
- SAMARTEV, A. G.**
Oxide Coatings on Metals. Vol. II, No. 2, 34 (1946) June.
- SANDERS, PAUL V.**
Correcting Problems Caused by Scale and Corrosion in Compressor Stations. Vol. I, No. 2, 26 (1945) June.
- SANDERS, R.**
Chemistry of Surface Cleaning. Vol. II, No. 2, 34 (1946) June.
- SANDERSON, L.**
Metallurgical Progress and the Plastics Industry. Vol. II, No. 5, 36 (1946) Nov.
- SAWYER, D. W.**
Laboratory Tests to Predict the Performance of Metals Under Service Conditions. With R. B. Mears. Vol. I, No. 3, 32 (1945) Sept.
- SCHAFFER, L.**
Intergranular Corrosion of Cr-Ni Steels. Vol. I, No. 1, 26 (1945) March.
- SCHAITBERGER, GUNTHER**
Stress-Corrosion Behavior of Al-Zn-Mg Alloys After Thermal Treatment. With Walter Bungardt. Vol. I, No. 1, 26 (1945) March.
- SCHEIL, M. A.**
Stress Corrosion Cracking of Austenitic Stainless Steels Types 347 and 316. With R. A. Huseby. Vol. I, No. 1, 26 (1945) March.

- SCHIKORR, G.** Resistance to Atmospheric Corrosion of Galvanized Steel Wires and Ropes. Vol. II, No. 4, 16 (1946) Oct.
- SCHMIDT, W. H.** Catalytic Effect of Metals and Light on Fats and Oils. With N. W. Zeils. Vol. II, No. 3, 32 (1946) Sept.
- SCHMITZ, H. A., JR.** Trend for Alloy-Lined Equipment in the Paper Industry. Vol. II, No. 5, 34 (1946) Nov.
- SCHNEIDER, W. R.** Corrosion of Steel and Its Mitigation. Vol. I, No. 3, 21 (1945) Sept.
- SCHOONMAKER, J. M., JR.** U. S. Patent 2,381,778. Process of Producing Protected Metal Articles. With F. Stockton. Vol. II, No. 1, 29 (1946) March.
- SCOTT, J. A.** Economic and Successful Operation Obtained at HF Alkylation Plant. With R. M. Cooper. Vol. II, No. 5, 41 (1946) Nov.
- SCOTT, R.** Continuous Tar Distillation. Vol. II, No. 5, 34 (1946) Nov.
- SCOTT, W. J.** Influence of Dissolved Tin on the Growth of Clostridium Botulinum in Canned Vegetables. II. Further Experiments in Plain and in Lacquered Cans. With D. F. Stewart. Vol. II, No. 4, 23 (1946) Oct.
- SCHULZ, E. M.** Changes in Materials Subjected to Fatigue Stresses. With A. Karlus and E. Gerold. Vol. II, No. 2, 30 (1946) June.
- SCHUSTER, L.** Influence of Composition, Surface Finish, and Preliminary Treatment of Iron and Steel on the Formation of Phosphate Coatings. Vol. II, No. 2, 33 (1946) June.
- Phosphating at Room Temperature. With R. Krause. Vol. I, No. 4, 26 (1945) Dec.
- SEAGREN, G. W.** Effectiveness of Paint in Suppressing Galvanic Corrosion. With G. H. Young and F. L. LaQue. Vol. II, No. 5, 37 (1946) Nov.
- Importance of Surface Cleaning for Metal Finishing. Vol. II, No. 4, 24 (1946) Oct.
- Antifouling Paints; Mechanism of Accelerated Corrosion Under Antifouling Compositions Applied to Steel. With G. H. Young and J. Zehner. Vol. II, No. 1, 32 (1946) March.
- Anomalous Inactivation of Heavy Metal Antifouling Paints. With G. H. Young and J. Zehner. Vol. II, No. 1, 32 (1946) March.
- SEEMANN, H. J.** Investigations on Wrought Aluminum-Zinc-Magnesium Alloys. III.—Tensile Properties and Stress-Corrosion in the Hot Age-Harden Condition. With A. Muhlenbruch. Vol. II, No. 3, 45 (1946) Sept.
- SETTERMAN, J. T.** Uses of Wire Ropes. Vol. II, No. 5, 38 (1946) Nov.
- SHAMRAY, F. I.** Properties of Aluminum-Magnesium-Calcium Alloys. With T. A. Badaeva. Vol. II, No. 2, 27 (1946) June.
- SHATNAGAR, S. S.** Oxalic Acid in Oil. With K. G. Krishnamurthi. Vol. II, No. 5, 30 (1946) Nov.
- SHEPARD, S. W.** Corrosion Testing in a Chemical Plant. Vol. II, No. 5, 35 (1946) Nov.
- SHERER, C. M.** Study of A-C Sheath Currents and Their Effect on Lead-Cable Sheath Corrosion. With K. J. Granboles. Vol. I, No. 3, 23 (1945) Sept.
- SHISHAKOV, N. A.** Oxide Films on Metals. II. Initial Oxide Films on Aluminum. With P. D. Dankov and A. A. Kochetkov. Vol. II, No. 4, 29 (1946) Oct.
- SHORT, E. H., JR.** Baked-on Plastic Coatings. Vol. II, No. 5, 35 (1946) Nov.
- Corrosion-Resisting Plastic Material Applied to Oil-Field Equipment in Place. Vol. II, No. 1, 26 (1946) March.
- Internal Corrosion of Tubing in Gas-Condensate Wells Measured by Recording Calipers. Vol. I, No. 2, 27 (1945) June.
- Plastic Coating Used to Prevent Corrosion of Oilfield Equipment. Vol. I, No. 1, 24 (1945) March.
- SHULDENER, H. L.** Ferrous Piping Systems in Buildings. Vol. II, No. 2, 39 (1946) June.
- SHULTIN, A. I.** Theory of the Corrosion of Metals in Solutions—III. On the Potential of Dissolving Metals—IV. On the Kinetics of the Solution of Metals. Vol. II, No. 1, 38 (1946) March.
- SIDDALL, D. F.** Synthetic and Engineered Corrosion Control. Vol. II, No. 1, 27 (1946) March.
- SIEBEL, G.** Stress Corrosion—The Effect of Added Elements on Aluminum-Magnesium-Zinc Alloys. With H. G. Petri and H. Bosskuhler. Vol. II, No. 3, 44 (1946) Sept.
- SKEIE, K. A.** A Variable-Cycle Alternate-Immersion Corrosion-Testing Machine. With A. L. Tarr. Vol. I, No. 4, 22 (1945) Dec.
- SKERRETT, J. C.** Threshold Treatment of Water. Vol. II, No. 2, 38 (1946) June.
- SLAVINSKY, J. F.** Corrosion of Economizer—Vol. II, No. 5, 30 (1946) Nov.
- SMIRNOV, A.** Theory of the Oxidation of Alloys. Vol. II, No. 3, 42 (1946) Sept.
- Service Lives of Essential Parts in the Mechanical Plant Used in Sulphuric Acid Production. Vol. II, No. 3, 38 (1946) Sept.
- SMITH, A. V.** Cathodic Protection Interference. Vol. I, No. 3, 20 (1945) Sept.
- SMITH, H. R.** New Developments in External Coatings as Corrosion Preventives for Canned Foods. Vol. II, No. 4, 25 (1946) Oct.
- SMITH, M.** Corrosion of Galvanized Coatings and Zinc by Waters Containing Free Carbon Dioxide. With L. Kenworthy. Vol. II, No. 2, 38 (1946) June.
- SPELLER, FRANK N.** Corrosion Research and Abatement—Yesterday and Today. Vol. I, No. 3, 19 (1945) Sept.
- STADTNER, J. J.** Analysis of Data in Cathodic Protection of an Open Condenser Box. Vol. I, No. 3, 20 (1945) Sept.
- STAGE, E.** Cavitation Test of Hydraulic Turbine Model. Vol. II, No. 4, 32 (1946) Oct.
- STALEY, FABIAN A.** Sulfide Corrosion Complicates Tank-Cleaning Operation in Tampico Refinery. Vol. II, No. 2, 33 (1946) June.
- STANLEY, G. H.** Some Cases of Corrosion in Engineering Practice. Vol. II, No. 2, 40 (1946) June.
- STANTON, G. W.** Properties of Saran Coating Latex. With W. A. Henson. Vol. II, No. 5, 37 (1946) Nov.
- STEFFEN, A. J.** Scale and Corrosion Control in Potable Water Supplies at Army Posts. With R. T. Hanson. Vol. II, No. 2, 40 (1946) June.
- STEINITZ, E. W.** Anti-Freeze Solutions. Vol. I, No. 4, 23 (1945) Dec.

- STEFANOFF, A. H.**
Cavitation in Centrifugal Pumps. Vol. II, No. 3, 45 (1946) Sept.
- STERICKER, WILLIAM**
Protection of Small Water Systems from Corrosion. Vol. II, No. 2, 38 (1946) June.
- STERNER-RAINER, R.**
Investigations on the Corrosion Behavior of Standard (Secondary) Sand and Chill-Cast Aluminum Alloys. Vol. II, No. 4, 32 (1946) Oct.
- Permanent Bending Strength of Some Aluminum Alloys as Affected by Corrosion, in Comparison with Cast Iron and Red Brass. With W. Jung-Konig. Vol. II, No. 3, 47 (1946) Sept.
- STEVENSON, HARRY W.**
Corrosion Research Project at Kure Beach Test Station. Vol. I, No. 3, 19 (1945) Sept.
- STEWART, D. F.**
Influence of Dissolved Tin on the Growth of Clostridium Botulinum in Canned Vegetables. II. Further Experiments in Plain and in Lacquered Cans. With W. J. Scott. Vol. II, No. 4, 23 (1946) Oct.
- STILLMAN, N.**
Corrosion by Phenol at High Temperatures. With A. Wachter. Vol. I, No. 3 (1945) Sept.
- STIRLING, J. C.**
Protecting Underground Pipe Lines. Vol. II, No. 5, 40 (1946) Nov.
- Economics of Mitigation of External Corrosion on Underground Pipe Lines. Vol. I, No. 3, 28 (1945) Sept.
- STOCKTON, F.**
U. S. Patent 2,381,778. Process of Producing Protected Metal Articles. With J. M. Schoemaker, Jr. Vol. II, No. 1, 29 (1946) March.
- STORROW, J. A.**
Corrosion of Copper Evaporator Tubes. With H. Inglesent. Vol. II, No. 1, 24 (1946) March.
- STREICHER, MICHAEL A.**
Corrosion Protection by Phosphatization—A Review. Vol. II, No. 2, 33 (1946) June.
- STUART, A. H.**
Electroplating on Non-Conductor. Vol. II, No. 3, 34 (1946) Sept.
- Corrosion Problems in the Petroleum Industry. 4 Zinc as an Anti-Corrosive Pigment. Some Divergent Views. Vol. II, No. 1, 30 (1946) March.
- Corrosion Problems in the Petroleum Industry. Action of Protective Films. Vol. I, No. 4, 25 (1945) Dec.
- SUDRABIN, L. P.**
Cathodic Protection Controls Polarity to Buck Corrosion Current. Vol. II, No. 1, 21 (1946) March.
- Cathodic Protection of Steel Surfaces in Contact with Water. Vol. I, No. 4, 24 (1945) Dec.
- SUNDERLIN, R. S.**
Materials of Construction in a Metabiphenylite Plant. With G. S. Wheaton. Vol. II, No. 3, 37 (1946) Sept.
- TALLEY, S. K.**
Laboratory Machine for Investigating Corrosion of Bearings. With R. G. Larsen and W. A. Webb. Vol. I, No. 2, (1945) June.
- TANANAEV, N. A.**
An Investigation of the Electro-Chemical Series from the Point of View of the Series Rules. Vol. II, No. 1, 41 (1946) March.
- TANZOLA, A.**
Air Conditioning Systems and Their Chemical Treatment. With W. H. and L. D. Betz. Vol. II, No. 3, 54 (1946) Sept.
- TARNOPOL, M. S.**
Corrosion Resistance of Glass. With A. E. Junge. Vol. II, No. 4, 22 (1946) Oct.
- TARR, A. L.**
A Variable-Cycle Alternate-Immersion Corrosion-Testing Machine. With K. A. Skele. Vol. I, No. 4, 22 (1945) Dec.
- TATOR, K.**
Shipboard Corrosion Problems. Vol. II, No. 4, 24 (1946) Oct.
- TAVERNIER, J.**
The (Corrosion and) Use of Metal in the Cider Industry—Inconel, a Nickel Alloy. With G. Warcolier. Vol. II, No. 1, 24 (1946) March.
- TAYLOR, F. B.**
Tubing and Casing Corrosion Combated by Treated Water. Vol. II, No. 1, 36 (1946) March.
- Practical Elimination of Problems in Handling Sour Gas at High Pressures. Vol. I, No. 1, 20 (1945) March.
- TAYLOR, G. O.**
Apparatus for Evaluating the Corrosion-Resistance of Metals. Vol. II, No. 3, 41 (1946) Sept.
- TEEPLE, H. O.**
Corrosion by Hydrofluoric Acid. Vol. II, No. 3, 33 (1946) Sept.
- THAYER, STARR**
Pipe Protection on the Big Gas Line. Vol. I, No. 1, 24 (1946) March.
- THOMPSON, B. H.**
Electrolytic Corrosion Methods of Evaluating Materials Used in Tropical Service. With K. N. Mathes. Vol. I, No. 3, 30 (1945) Sept.
- THORNHILL, R. S.**
Zinc, Manganese, and Chromic Salts as Corrosion Inhibitors. Vol. II, No. 2, 40 (1946) June.
- THORNHILL, W. H. T.**
Spot Reconditioning Pipe Lines. Vol. II, No. 5, 40 (1946) Nov.
- TICHINSKY, L. M.**
Causes of Failure in Heavy-Duty Bearings. Vol. II, No. 1, 20 (1946) March.
- Corrosion of Bearing Alloys. Vol. I, No. 1, 19, (1945) March.
- TIFFIN, W. T.**
Intergranular Corrosion of Stainless Steel Welds. Vol. I, No. 2, 24 (1945) June.
- TIMMONS, G. A.**
Graphitization of Carbon-Molybdenum Steel in High-Temperature Steam Piping. Vol. II, No. 4, 33 (1946) Oct.
- TITTERINGTON, YALE W.**
Developing Magnesium for Cathodic Protection. With Porter Hart. Vol. I, No. 3, 21 (1945) Sept.
- TOE WATER, K. T. B.**
Corrosion of Cast Zinc Alloys. Vol. II, No. 2, 35 (1946) June.
- TOMASHOV, N. B.**
Behavior of a Separate Local Cathode Under Conditions of Oxygen Depolarization. Vol. II, No. 1, 40 (1946) March.
- Effect of Distribution and Dispersion of Local Cathodes on the Rate of Corrosion Under Conditions of Oxygen Depolarization. Vol. II, No. 1, 40 (1946) March.
- TRACY, A. W.**
Resistance of Copper Alloys to Atmospheric Corrosion. Vol. II, No. 2, 24 (1946) June.
- Corrosion Resistant Characteristics of Some Condenser Tube Alloys. Vol. I, No. 4, 25 (1945) Dec.
- TULLAYE, R. DE LA**
Study of the Dry Corrosion of Metals by Means of a Thermobalance. With P. Cheverard and X. Wache. Vol. II, No. 4, 28 (1946) Oct.
- TURNBULL, DAVID**
Corrosion of Lead by Oxidizing Agents and Lauric Acid in Hydrocarbon Solvents. With C. F. Prutton and D. R. Frey. Vol. II, No. 1, 21 (1946) March.
- Corrosion of Metals by Organic Acids in Hydrocarbon Solvents. With D. R. Frey, G. Dlouhy and C. F. Prutton. Vol. I, No. 2 22 (1945) June.
- TURNER, T. H.**
Prevention of Corrosion and Corrosion Fatigue. Vol. II, No. 1, 36 (1946) March.

TUTTLE, R. B.

Stainless Steels Minimize Corrosion in Processing Sour Crude Oils. Vol. I, No. 3, 25 (1945) Sept.

UHLIG, H. H.

Comparative Effect of Carbon and Nitrogen on Intergranular Corrosion of 18-8 Stainless Steel. Vol. II, No. 2, 29 (1946) June.

ULLRICH, A. H.

Corrosion in Hot-Water Systems. Vol. II, No. 2, 39 (1946) June.

VANDE BOGART, L. G.

Sabotour of Chemical-Industry Equipment Is Corrosion. Vol. II, No. 1, 22 (1946) March.

VATER, M.

Corrosion Effect in Water-Hammer Tests. With M. Henn. Vol. II, No. 3, 47 (1946) Sept.

Life of Steel Subjected to Alternating Test in Tap and Sea Water. With M. Henn. Vol. II, No. 3, 40 (1946) Sept.

Cavitation Testing and the Behavior of Metallic Materials Under Water-Hammer and Cavitation Attack. Vol. II, No. 3, 40 (1946) Sept.

VENNARD, J. K.

Nature of Cavitation. Vol. II, No. 2, 31 (1946) June.

VERNON, W. H. J.

Controlling Factors in Atmospheric and Immersed Corrosion. Vol. II, No. 4, 28 (1946) Oct.

VOIGT, LORRAINE R.

Bibliography of Corrosion Testing Methods 1935-1945. Vol. II, No. 6, 16 (1946) Nov.

Erosion Tests of Cast Alloys in Sea Water. Vol. II, No. 2, 36 (1946) June

VOSS, K.

Corrosion Protection of Zinc and Zinc Alloys by Non-Metallic Inorganic Coatings. Vol. II, No. 1, 30 (1946) March.

WABER, J. T.

Stress Corrosion Cracking of Mild Steel—I, II, III and IV. With H. J. McDonald. Vol. II, No. 4, 34 (1946) Oct.

Stress Corrosion Cracking of Mild Steel. Part I. Corrosion Cracking and Precipitation Hardening. With H. J. McDonald. Vol. II, No. 2, 31 (1946) June.

Theory of Stress Corrosion Cracking of Mild Steel in Nitrate Solution. With H. J. Longtin. Vol. I, No. 4, 30 (1945) Dec.

Report on Stress Corrosion Cracking of Boiler-Plate Steel. With Hugh J. McDonald and Bruce Longtin. Vol. I, No. 4, 30 (1945) Dec.

WACHE, X.

Study of the Dry Corrosion of Metals by Means of a Thermobalance. With P. Chevrenard and R. de la Tullaye. Vol. II, No. 4, 28 (1946) Oct.

WACHTER, A.

Corrosion by Phenol at High Temperatures. With N. Stillman. Vol. I, No. 3, 30 (1945) Sept.

WALDRON, L. J.

Basic Requirements in the Standardization of the Salt Spray Corrosion Test. Vol. I, No. 4, 22 (1945) Dec.

WALTON, C. J.

Alternate-Immersion Test for Aluminum-Copper Alloys. With R. B. Mears and G. G. Eldridge. Vol. I, No. 4, 21 (1945) Dec.

WARCOLLER, G.

The (Corrosion and) Use of Metal in the Cider Industry—Inconel, a Nickel Alloy. With J. Tavernier. Vol. II, No. 1, 24 (1946) March.

WARNOCK, J. E.

Experiences of the Bureau of Reclamation. Vol. II, No. 2, 31 (1946) June.

WASSERWAN, G.

Stress Corrosion of Metallic Materials. Vol. I, No. 1, 26 (1945) March.

Stress-Corrosion Testing of Aluminum Alloys. Vol. I, No. 1, 24 (1945) March.

WATT, J.

Significance of the Silica-Sodium Hydroxide Ratio in Boiler Failure. With C. D. Weir. Vol. II, No. 2, 44 (1946) June.

WEBB, W. A.

Laboratory Machine for Investigation Corrosion of Bearings. With S. K. Talley and R. G. Larsen. Vol. I, No. 2, 21 (1945) June.

WEBER, G.

Plastic Tank Coatings Resist Sour Crude Corrosion. Vol. II, No. 5, 36 (1946) Nov.

WEIHRICH, R.

Acid-Resisting Steels for Chemical Plants. With A. Rasch. Vol. II, No. 1, 22 (1946) March.

WEINER, R.

Discussion of Paper by W. Machu: Film Theory of Passivity, Protective-Etch Theory, and Phosphatization. With F. Halla. Vol. II, No. 1, 38 (1946) March.

WEIR, CHARLES D.

Significance of the Silica-Sodium Hydroxide Ratio in Boiler Failure. With J. Watt. Vol. II, No. 2, 44 (1946) June.

WESLEY, W. A.

Behavior of Nickel and Monel in Outdoor Atmospheres. Vol. II, No. 3, 41 (1946) Sept.

WEST, F. S.

Corrosion of High Pressure Production Equipment. Vol. II, No. 4, 29 (1946) Oct.

WHEATON, G. S.

Materials of Construction in a Metabisulfite Plant. With R. S. Sunderlin. Vol. II, No. 3, 37 (1946) Sept.

WHITE, H. E.

Special Studies of the Feed Water—Steam System of the 2000 psi Boiler at Somerset Station of the Montauk Electric Co. With W. E. Bissell and B. J. Cross. Vol. II, No. 3, 27 (1946) Sept.

WHITINGTON, B.

Protection of Split-Ring Connectors Against Corrosion. Vol. I, No. 3, 27 (1945) Sept.

WILLIAMS, A.

Carry-Over in Locomotive Boilers. Vol. II, No. 2, 44 (1946) June.

WILLIAMS, D. B.

New Synthetic Lubricants. With J. C. Kratzar and D. H. Green. Vol. II, No. 4, 19 (1946) Oct.

WILLIAMS, R. D.

Fundamental Investigation of Graphitization of Piping—Progress Report No. 5. With S. L. Hoyt and A. M. Hall. Vol. II, No. 4, 29 (1946) Oct.

WILLIS, J. B.

Corrosion of Well Pumps. Vol. II, No. 2, 40 (1946) June.

WILSON, J. H.

Metals and Alloys in the Petroleum Industry. Vol. II, No. 5, 34 (1946) Nov.

WILSON, O. B.

Anaerobic Corrosion of Buried Iron Pipes. Vol. II, No. 5, 40 (1946) Nov.

WILSON, W. L.

Hazards and Corrosion with Sour Crudes. Vol. I, No. 1, 20 (1945) March.

WINHEIM, A. H.

Corrosion of Metals and Alloys in the Tanning Industry. With R. A. Mills. Vol. II, No. 3, 28 (1946) Sept.

WOLF, H.

Danger in Dairy Utensils and Apparatus from Aluminum. Vol. II, No. 3, 31 (1946) Sept.

Dec

WO

S

M

W

WE

S

I

S

V

C

Y

YO

P

H

N

A

C

Ac

- WOODMAN, L. H.**
Scientific American. Vol. II, No. 1, 21 (1946) March.
- WOOLSEY, C. A.**
Hot Plastic Paints for Ship Bottoms. With R. P. Devoluy. Vol. II, No. 4, 25 (1946) Oct.
- WRIGHT, JOE R.**
Stability Index Judges Cooling Water. Vol. I, No. 3, 32 (1945) Sept.
Scale-Forming and Corrosive Tendencies of Water Predicted by Rapid Methods. Vol. I, No. 3, 32 (1945) Sept.
- WYART, J.**
The Structure of Thin Nickel Foils Obtained by Means of Cathodic Deposition. With A. Colombani. Vol. II, No. 1, 30 (1946) March.
- YA KLINOV, I.**
Metal Corrosion in Salt Solutions. Vol. II, No. 5, 34 (1946) Nov.
- YOUNG, D. W.**
Polyisobutylene Tank Lining. With W. C. Harvey. Vol. I, No. 4, 28 (1945) Dec.
- YOUNG, G. H.**
Effectiveness of Paint in Suppressing Galvanic Corrosion. With G. W. Seagren and F. L. LaQue. Vol. II, No. 5, 37 (1946) Nov.
- YOUNG, G. H.**
Anomalous Inactivation of Heavy Metal Anti-fouling Paints. Vol. II, No. 1, 32 (1946) March.
- Antifouling Paints: Mechanism of Accelerated Corrosion Under Antifouling Compositions Applied to Steel. With G. W. Seagren and J. Zehner. Vol. II, No. 1, 32 (1946) March. U. S. Patent 2,389,229. Antifouling Composition. Vol. II, No. 1, 30 (1946) March
- ZAPFFE, C. A.**
Corrosion Resistance of the Stainless Steels. Vol. II, No. 2, 29 (1946) June.
- ZEHNER, J.**
Antifouling Paints; Mechanism of Accelerated Corrosion Under Antifouling Compositions Applied to Steel. With G. H. Young and G. W. Seagren. Vol. II, No. 1, 32 (1946) March
- ZEILS, N. W.**
Catalytic Effect of Metals and Light on Fats and Oils. With W. H. Schmidt. Vol. II, No. 3, 32 (1946) Sept.
- ZUIDEMA, H. H.**
Bearing Corrosion—I, II and III. Vol. II, No. 2, 24 (1946) Sept.

Titles

- Acetic Acid, Handling** Vol. II, No. 3, 30 (1946) Sept.
- Acids and Corrosive Liquids, Packaging of**, T. P. Callahan. Vol. II, No. 4, 21 (1946) Oct.
- Acid Corrosion Inhibitors, Amine Type Wetting Agents as**, J. H. Breston. Vol. II, No. 4, 31 (1946) Oct.
- Air Conditioning Systems and Their Chemical Treatment**, William A. Tanzola, W. H. and L. D. Betz. Vol. II, No. 3, 54 (1946) Sept.
- Aircraft Parts, Fatigue Failure of, Their Cause and Cure**, D. M. Davis. Vol. II, No. 2, 27 (1946) June.
- Aircraft, Special Corrosion Problems in**, W. E. Donaldson. Vol. I, No. 1, 22 (1945) March.
- Aliphatic Hydrocarbons with Sulfur—Production of Olefins Diolenes and Thiophene, Reactions of**, H. E. Rasmussen, R. C. Haneford and A. N. Sachanen. Vol. II, No. 5, 35 (1946) Nov.
- Alkylation Plant, HF, Economic and Successful Operation Obtained at**, J. A. Scott and R. M. Cooper. Vol. II, No. 5, 41 (1946) Nov.
- Alkylation Units, HF, Mechanical Operation at**, R. A. Findlay. Vol. I, No. 3, 24 (1945) Sept.
- Alloy-Lined Equipment in the Paper Industry, Trend for**, H. A. Schmitz. Vol. II, No. 5, 34 (1946) Nov.
- Alloys, Theory of the Oxidation of**, A. Smirnov. Vol. II, No. 3, 42 (1946) Sept.
- Aluminum Alloys as Affected by Corrosion in Comparison with Cast Iron and Red Brass, Permanent Bending Strength of Some**, R. Sterner-Rainer and W. Jung-Konig. Vol. II, No. 3, 47 (1946) Sept.
- Aluminum Alloys as Affected by High-Temperature Precipitation—TP 1934. Correlation of Mechanical Properties and Corrosion Resistance of 24S-Type**, W. D. Robertson. Vol. II, No. 3, 47 (1946) Sept.
- Aluminum Alloys, News, Containing Small Amounts of Beryllium**, R. H. Harrington. Vol. II, No. 2, 27 (1946) June.
- Aluminum Alloys, Corrosion Resistance of Clad** 24S, C. M. Marshall. Vol. I, No. 4, 22 (1945) Dec.
- Aluminum Alloys, Detection of Intercrystalline Corrosion in Aluminum Alloys**, S. E. Pavlov. Vol. I, No. 4, 31 (1945) Dec.
- Aluminum Alloys, Influence of Over-aging on**. Vol. I, No. 4, 29 (1945) Dec.
- Aluminum Alloys, Investigations on the Corrosion Behavior of Some Secondary**, L. Reschke. Vol. II, No. 4, 32 (1946) Oct.
- Aluminum Alloys, Investigations of the Corrosion Behavior of Standard (Secondary) Sand and Chill-Cast**, R. Sterner-Rainer. Vol. II, No. 4, 32 (1946) Oct.
- Aluminum Alloys, Stress-Corrosion Testing of**, G. Wasserwan. Vol. I, No. 1, 24 (1945) March.
- Aluminum and Its Alloys, Methods of Treating to Prevent Defects in Anodic Films**, J. Herenguel. Vol. II, No. 4, 26 (1946) Oct.
- Aluminum and Its Alloys, Painting of**, A. Behr. Vol. II, No. 1, 30 (1946) March.
- Aluminum at High Temperatures. Coating of Steel with**, M. Alferleff. Vol. II, No. 1, 29 (1946) March.
- Aluminum-Base Alloys, Resistance of to Atmospheric Exposure**, E. H. Dix, Jr. and R. B. Mears. Vol. II, No. 4, 17 (1946) Oct.
- Aluminum Containing Magnesium Alloys—Paper 992. Further Observations on the Protective Influence of Manganese in the Corrosion of**, F. A. Fox and C. J. Bushrod. Vol. I, No. 4 (1945) 29, Dec.
- Aluminum-Copper Alloys, Alternate-Immersion Test for**, R. B. Mears, C. J. Walton and G. G. Eldridge. Vol. I, No. 4, 21 (1945) Dec.
- Aluminum-Copper Alloys, Modified**, S. A. J. Sage. Vol. II, No. 5, 39 (1946) Nov.
- Aluminum, Danger in Dairy Utensils and Apparatus from**, H. Wolf. Vol. II, No. 3, 31 (1946) Sept.

- Aluminum, Influence of the Primary Structure on the Corrosion-Resistance of Pure.** W. Hellling and E. Hahn. Vol. II, No. 3, 46 (1946) Sept.
- Aluminum, Inhibitors of Corrosion of.** G. G. Eldredge and R. B. Mears. Vol. I, No. 4, 29 (1945) Dec.
- Aluminum in the Chemical Industry.** W. J. Passingham. Vol. II, No. 3, 33 (1946) Sept.
- Aluminum, Ionization of the Gas Space During the Corrosion of Amalgamated.** B. A. Krasluk and V. A. Kalinin. Vol. II, No. 1, 41 (1946) March.
- Aluminum, Its Alloys During Anodic Oxidation. Classification of the Defects Appearing on the Surface of.** J. Herenguel. Vol. II, No. 4, 32 (1946) Oct.
- Aluminum Magnesium Alloys, Caused by the Precipitation of a New Phase. Defects in Anodic Films on.** P. Lacombe and P. Morize. Vol. II, No. 4, 26 (1946) Oct.
- Aluminum-Magnesium Alloys, Micrographic Study of Sections of Anodic Films on.** P. Lacombe and L. Beaujard. Vol. II, No. 5, 43 (1946) Nov.
- Aluminum-Magnesium-Calcium Alloys, Properties of.** T. A. Badaeva and F. I. Shamray. Vol. II, No. 2, 27 (1946) June.
- Aluminum, Oxidation of.** N. Cabrera. Vol. II, No. 4, 29 (1946) Oct.
- Aluminum, Quantitative Study of the Corrosion of Pure.** F. A. Champion. Vol. II, No. 1, 40 (1946) March.
- Aluminum, Rich Aluminum-Chromium Alloys, Constitution of the.** G. V. Raynor and K. Little. Vol. II, No. 2, 27 (1946) June.
- Al-Zn-Mg Alloys After Thermal Treatment, Stress-Corrosion Behavior of.** Gunther Schaitberger. Vol. I, No. 1, 26 (1945) March.
- Al-Zn-Mg Alloys, Stress-Corrosion Behavior After Thermal Treatment.** Walter Bungardt and Gunther Schaitberger. Vol. I, No. 1, 26 (1945) March.
- American Water Works Association Tentative Standard Specifications for Deep Wells.** Vol. II, No. 2, 39 (1946) June.
- Amines and Corrosion Control.** G. Corsaro. Vol. II, No. 3, 27 (1946) Sept.
- Ammonium Hydroxide, Reaction of Copper and Oxygen Saturated.** R. W. Lane and H. J. McDonald. Vol. II, No. 2, 44 (1946) June.
- Anaerobic Corrosion of Buried Iron Pipes.** O. B. Wilson. Vol. II, No. 5, 40 (1946) Nov.
- Anaerobic Corrosion of Steel Pipe Due to Nitrite.** D. H. Caldwell and J. B. Ackerman. Vol. II, No. 5, 39 (1946) Nov.
- Anodic Films on Aluminum-Magnesium Alloys, Micrographic Study of Sections of.** P. Lacombe and L. Beaujard. Vol. II, No. 5, 43 (1946) Nov.
- Anodic Films on Aluminum, Metallographic and Crystallographic Study of the Growth and Structure of.** P. Lacombe and L. Beaujard. Vol. II, No. 5, 43 (1946) Nov.
- Anodic Treatment of Aluminum Gives Corrosion Resistance.** W. L. Maucher. Vol. II, No. 2, 34 (1946) June.
- Antifouling Composition.** U. S. Patent 2,389,229. G. H. Young. Vol. II, No. 1, 30 (1946) March.
- Anti-Freeze Solutions.** E. W. Steinitz. Vol. I, No. 4, 23 (1945) Dec.
- Atmospheric and Immersed Corrosion, Controlling Factors in.** W. H. J. Vernon. Vol. II, No. 4, 28 (1946) Oct.
- Atmospheric Corrosion (Unpainted Specimens of Ferrous Materials). Present Position of the (Iron and Steel Institute) Corrosion Committees Field Tests on.** Hudson, J. C. Vol. II, No. 4, 18 (1946) Oct.
- Atmospheric Corrosion, New Laboratory Experiment on Ordinary Steels and Small Amounts of Additions.** E. Herzog. Vol. II, No. 4, 17 (1946) Oct.
- Atmospheric Corrosion, Resistance of Copper Alloys to.** A. W. Tracy. Vol. II, No. 3, 24 (1946) Sept.
- Atmospheric Corrosion, Resistance to, of Galvanized Steel Wires and Ropes.** G. Schikorr. Vol. II, No. 4, 16, (1946) Oct.
- Atmospheric Exposure, Resistance of Aluminum-Base Alloys to.** E. H. Dix, Jr., and R. B. Mears. Vol. II, No. 4, 17 (1946) Oct.
- Atomic Bomb, Materials for Producing the.** K. Rose. Vol. II, No. 1, 26 (1946) March.
- Atomic Nature of Rust, Electron Microscope Probes.** Vol. II, No. 3, 42 (1946) Sept.
- Austenitic Steels Improves Wear Resistance, Nitriding the.** I. A. Binder. Vol. I, No. 3, 27 (1945) Sept.
- Austenitic Welding for Control of Graphitization in Steel. A Study of.** I. A. Rohrig. Vol. II, No. 4, 33 (1946) Oct.
- Bearing Alloys, Corrosion of.** L. M. Tichvinsky. Vol. I, No. 1, 19 (1945) March.
- Bearing Alloys, Laboratory Evaluation of Corrosion Resistance.** L. M. Tichvinsky. Vol. I, No. 1, 19 (1945) March.
- Bearing Corrosion—I, II, and III.** H. H. Zuidema. Vol. II, No. 3, 24 (1946) Sept.
- Bearing Corrosion Characteristics of Lubricating Oils.** C. M. Loane and J. W. Gaynor. Vol. I, 2 21 (1945) June.
- Bearing Materials, Possibilities of Substitution for Tin Base.** John H. Kittle. Vol. I, No. 2, 23 (1945) June.
- Bearing Metals, Testing the Running Properties of.** E. V. Rajakovich. Vol. I, No. 2, 23 (1945) June.
- Bearings, Discussion of Failures and Progressive Inspection Measures.** Diesel Engine. L. M. Tichvinsky. Vol. I, No. 4, 29 (1945) Dec.
- Bearings, Heating and Failure of, Due to Little Appreciated Causes.** D. B. Hoover. Vol. II, No. 1, 20 (1946) March.
- Bearings, Laboratory Machine for Investigating Corrosion of.** S. K. Tally, R. G. Larsen and W. A. Webb. Vol. I, No. 2, 21 (1945) June.
- Benzole Absorption Oils, Corrosive Action of.** C. M. Cawley and H. E. Newall. Vol. II, No. 3, 29 (1946) Sept.
- Blackplate, for Tinplate in Cans for Fruits and Vegetables, Substitution of.** W. B. Adam and D. Dickinson. Vol. II, No. 1, 28 (1946) March.
- Boiler at the Somerset Station of Montauk Electric Co, The 2,000-psi Forced-Circulation.** Vol. II, No. 4, 19 (1946) Oct.
- Boiler Cleaning, Result of Improper.** Proceedings of Merchant Marine Council of the U. S. Coast Guard. Vol. II, No. 1, 23 (1946) March.
- Boiler Furnace Tube Walls, External Corrosion of.** Vol. II, No. 4, 19 (1946) Oct.
- Boiler at Somerset Station of the Montauk Electric Company, Special Studies of the Feed Water—Steam System of the 2000 psi.** W. D. Bissel, B. J. Cross and H. E. White. Vol. II, No. 3, 27 (1946) Sept.
- Boiler Failure, Significance of the Silica-Sodium Hydroxide Ratio in.** Charles D. Weir. Vol. II, No. 2, 44 (1946) June.
- Boiler-Plate Steel, Report on Stress-Corrosion Cracking of.** James T. Waber, Hugh J. McDonald and Bruce Longtin. Vol. I, No. 4, 30 (1945) Dec.
- Boiler Steel, Detection and Prevention of Incipient Cracking in Firebox and.** R. McBriar. Vol. II, No. 2, 44 (1946) June.
- Boilers, Curry-Over in Locomotive.** A. Williams. Vol. II, No. 2, 44 (1946) June.
- Boilers, Chemical Removal of Scale from Fire Tube.** C. H. Groom and E. C. Hardy. Vol. II, No. 4, 19 (1946) Oct.
- Boilers, Note on Corrosion—Effect on Sectional Hot Water.** W. Percival and J. J. Aggio. Vol. II, No. 3, 26 (1946) Sept.

Brass, Amb.
Burste, II, N.
Cable, Halp, Calcium by Bacon, June, Caliper, tinct., Sept., Canned, Coat, Smith, Canned, and Marc, Canned, Sweet, (1946) Cans, cern, and June, Cans, II, I, Nov., Cans, of, Nov., Capacit, McL, Carbon, Timm, Casting, scial, No. 1, Cast, In, tries, Nov., Catalytic, and Vol., Cathodic, Halp, Cathodic, Corro, No. 1, Cathodic, Cathod, Corr, Vol. 1, Cathodic, C. M. Cathodic, steyn, Cathodic, Vol. 1, Cathodic, Tests ders, Pipe, (1946) Cathodic, Pipe, Vol. 1, Cathodic, Effect, Brown, Cathodic, Analy, No. 3, Cathodic, for, B, (1946) Cathodic, Instru, A. Ca, Cathodic, Metals, Vol. 1

- Brass.** Stress-Corrosion Cracking of 70-30 by Amines, H. Rosenthal and A. L. Jamieson. Vol. I, No. 1, 26 (1945) March.
- Burster and Isolating Discs.** F. Molyneau. Vol. II, No. 5, 32 (1946) Nov.
- Cable Sheaths, Cathodic Corrosion of.** Herman Halperin. Vol. I, No. 3, 22 (1945) Sept.
- Calcium Carbonate Scale, Corrosion Prevention by Controlled.** Sheppard T. Powell, H. E. Bacon, and J. R. Lill. Vol. II, No. 2, 41 (1946) June.
- Caliper for Inspecting Tubing Has Four Distinct Advantages.** Vol. I, No. 3, 26 (1945) Sept.
- Canned Foods, New Developments in External Coatings as Corrosion Preventives for.** H. R. Smith. Vol. II, No. 4, 27 (1946) Oct.
- Canned Orange Juice, Quality of.** J. M. Boyd and G. T. Peterson. Vol. II, No. 1, 32 (1946) March.
- Canned Vegetables, Corrosion and Hydrogen Swell in.** W. B. Adam. Vol. II, No. 5, 31 (1946) Nov.
- Cans, Diagnostic Methods in Problems Concerned With the Corrosion of.** W. B. Adam and D. Dickinson. Vol. I, No. 2, 27 (1945) June.
- Cans, Internal Corrosion of.** Progress Report II, D. Dickinson. Vol. II, No. 5, 33 (1946) Nov.
- Cans, Progress Report II, Internal Corrosion of.** D. Dickinson. Vol. II, No. 5, 33 (1946) Nov.
- Capacitors, Chemically Stabilized Paper.** D. A. McLean. Vol. II, No. 2, 32 (1946) June.
- Carbon-Molybdenum Steel in High Temperature Steam Piping, Graphitization of.** G. A. Timmons. Vol. II, No. 4, 33 (1946) Oct.
- Castings and Forgings, Sodium-Hydride Descaling and Desanding of Ferrous.** Vol. II, No. 5, 42 (1946) Nov.
- Cast Iron in the Chemical and Process Industries.** F. L. LaQue. Vol. II, No. 5, 33 (1946) Nov.
- Catalytic Effect of Metals and Light on Fats and Oils.** N. W. Zeils and W. H. Schmidt. Vol. II, No. 3, 32 (1946) Sept.
- Cathodic Corrosion of Cable Sheaths.** Herman Halperin. Vol. I, No. 3, 22 (1945) Sept.
- Cathodic Protection Controls Polarity to Buck Corrosion Current.** L. P. Sudrabin. Vol. II, No. 1, 21 (1946) March.
- Cathodic Protection, Developing Magnesium for.** Porter Hart and Yale W. Titterington. Vol. I, No. 3, 21 (1945) Sept.
- Cathodic Protection, Galvanic Couples and.** M. C. Miller. Vol. II, No. 4, 37 (1946) Oct.
- Cathodic Protection in the Refinery.** D. Holsteijn. Vol. II, No. 4, 37 (1946) Oct.
- Cathodic Protection Interference.** A. V. Smith. Vol. I, No. 3, 29 (1945) Sept.
- Cathodic Protection, Laboratory and Field Tests Reveal Economy of Magnesium Cylinders in Cathodic Protection of Underground Pipelines.** L. H. Woodman. Vol. II, No. 1, 21 (1946) March.
- Cathodic Magnesium Gives High Protection to Pipe Lines and Buried Structures.** L. M. Old. Vol. II, No. 3, 27 (1946) Sept.
- Cathodic Protection, Methods of Determining Effectiveness of.** R. B. Mears and R. H. Brown. Vol. I, No. 3, 20 (1945) Sept.
- Cathodic Protection of an Open Condenser Box, Analysis of Data in.** J. J. Stadther. Vol. I, No. 3, 20 (1945) Sept.
- Cathodic Protection of Pipe Lines, Magnesium for.** Robert M. Hutchison. Vol. II, No. 3, 28 (1946) Sept.
- Cathodic Protection of Stainless Steel Surgical Instruments with Aluminum-Foil Wrap.** J. A. Calamari. Vol. II, No. 3, 28 (1946) Sept.
- Cathodic Protection of Steel Structures, Light Metals for the.** R. B. Mears and C. D. Brown. Vol. I, No. 4, 24 (1945) Dec.
- Cathodic Protection of Steel Surfaces in Contact with Water.** Leon P. Sudrabin. Vol. I, No. 4, 24 (1945) Dec.
- Cathodic Protection Overcomes Operating Difficulties in Mechanical Sewage Filters.** Albert B. Kozma. Vol. I, No. 3, 20 (1945) Sept.
- Cathodic Protection Prevents Pipe and Tank Corrosion.** Vol. II, No. 5, 30 (1946) Nov.
- Cathodic Protection, Use of Zinc for.** H. W. Wahlquist. Vol. I, No. 4, 23 (1945) Dec.
- Causes of Failure in Heavy-Duty Bearings.** L. M. Tichinsky. Vol. II, No. 1, 20 (1946) March.
- Cavitation as a Possible Cause of Internal Corrosion.** D. T. MacRoberts. Vol. I, No. 1, 19 (1945) March.
- Cavitation in Centrifugal Pumps.** A. H. Stepanoff. Vol. II, No. 3, 45 (1946) Sept.
- Cavitation in Hydraulic Structures—A Symposium.** Vol. II, No. 3, 46 (1946) Sept.
- Cavitation, Nature of.** J. K. Vennard. Vol. II, No. 2, 31 (1946) June.
- Cavitation Test of Hydraulic Turbine Model.** E. Stage. Vol. II, No. 4, 32 (1946) Oct.
- Cavitation Testing and the Behavior of Metallic Materials Under Water-Hammer and Cavitation Attack.** M. Vater. Vol. II, No. 3, 40 (1946) Sept.
- Cell Corrosion, Practical Precautions for Preventing Concentration.** Vol. I, No. 2, 26 (1945) June.
- Cement-Lined Pipe, Used.** W. L. Nelson. Vol. I, No. 3, 30 (1945) Sept.
- Cemented Steel, New High-Strength Powder Metallurgy Product.** F. P. Peters. Vol. II, No. 5, 38 (1946) Nov.
- Chemical Colors, Materials Used in Producing.** Vol. I, No. 4, 24 (1945) Dec.
- Chemical Corrosion.** Vol. I, No. 4, 23 (1945) Dec.
- Chemical Engineering Equipment, Materials of Construction for.** Vol. I, No. 1, 22 (1945) March.
- Chemical-Industry Equipment, Corrosion is Saboteur of.** L. G. Vande Bogart. Vol. II, No. 1, 22 (1946) March.
- Ceramic Linings for Acid Tanks.** Richard Neuhaus. Vol. I, No. 3, 30 (1945) Sept.
- Chlorates as Oxidizers in Phosphating, Application of.** F. Rosseutscher. Vol. II, No. 2, 33 (1946) June.
- Chromate Corrosion Inhibitors in Brine Systems.** M. Darrin. Vol. II, No. 2, 42 (1946) June.
- Chromate Corrosion Inhibitors in Chloride Systems—Rate of Consumption of Chromate.** Marc Darrin. Vol. II, No. 5, 43 (1946) Nov.
- Chromium-Nickel Austenitic Steels, Resistance to Nitric Acid.** A. Gotta. Vol. I, No. 4, 23 (1945) Dec.
- Chromium Stainless Steels for Vessel Linings in the Refinery Field, Role of Straight.** W. J. Jackel. Vol. I, No. 3, 25 (1945) Sept.
- Chromized Carbon Steel, Corrosion-Resistance Against Sulphur Compounds.** V. I. Arkharov, G. N. Kolenikov and S. A. Nemnov. Vol. II, No. 2, 29 (1946) June.
- Clad Steels for Corrosive Service.** H. S. Blumberg. Vol. II, No. 1, 26 (1946) March.
- Cleaning and Cleaners, Practical Information About.** A. J. Hereford. Vol. I, No. 3, 28 (1945) Sept.
- Coatings, Corrosion-Resistant.** Vol. II, No. 3, 35 (1946) Sept.
- Coatings, External, as Corrosion Preventives for Canned Foods, New Developments in.** H. R. Smith. Vol. II, No. 4, 25 (1946) Oct.
- Coatings, Plastic, Baked on.** E. H. Short. Vol. II, No. 5, 35 (1946) Nov.
- Coatings on Steel, Thickness Measurements with A. C. Solenoids.** S. Lipson. Vol. II, No. 3, 39 (1946) Sept.

- Compressor Stations, Correcting Problems Caused by Scale and Corrosion in,** Paul V. Sanders. Vol. I, No. 2, 26 (1945) June.
- Condensate Well Corrosion Studies,** Vol. I, No. 4, 28 (1945) Dec.
- Condenser Tube Alloys, Corrosion Resistant Characteristics of Some,** A. W. Tracy. Vol. I, No. 4, 25 (1945) Dec.
- Condenser Tube Corrosion,** R. May. Vol. II, No. 3, 25 (1946) Sept.
- Condenser Tube Alloys, How to Determine Conditions of Service for,** Vol. II, No. 2, 41 (1946) June.
- Copper Alloys, Resistance to Atmospheric Corrosion,** A. W. Tracy. Vol. II, No. 3, 24 (1946) Sept.
- Copper, Corrosion by Sodium Chloride Solutions,** R. Dubrisay and G. Cheese. Vol. II, No. 3, 30 (1946) Sept.
- Copper Evaporator Tubes, Corrosion of,** H. Inglesent and J. A. Storrow. Vol. II, No. 1, 24 (1946) March.
- Copper Heating Coils, Preventing Corrosion of,** N. A. Alyaydin. Vol. II, No. 1, 24 (1946) March.
- Copper-Nickel Alloy, Notes on Use in HF Alkylation Procedures,** R. B. Morton. Vol. II, 1, 25 (1946) March.
- Copper-Nickel Alloys, Relationships Between Corrosion and Fouling in Sea Water,** F. L. LaQue and Wm. F. Clapp. Vol. I, No. 3, 34 (1945) Sept.
- Corrosion, Assessing Wear Due to Friction and,** P. M. Flisk. Vol. II, No. 4, 27 (1946) Oct.
- Corrosion Criteria—Their Visual Evaluation,** M. Darrin. Vol. II, No. 3, 41 (1946) Sept.
- Corrosion, Development Work to Prevent,** B. B. Morton. Vol. II, No. 4, 35 (1946) Oct.
- Corrosion-Inhibition-Protection,** J. A. Hadrek, Vol. II, No. 1, 34 (1946) March.
- Corrosion, Navy Develops a New Protection Technique,** J. Anthony. Vol. II, No. 4, 25 (1946) Oct.
- Corrosion Protection,** T. S. Bugg. Vol. II, No. 3, 52 (1946) Sept.
- Corrosion Research and Abatement—Yesterday and Today,** Frank N. Speller. Vol. I, No. 3, 19 (1945) Sept.
- Corrosion Research, German,** Vol. II, No. 4, 30 (1946) Oct.
- Corrosion, Recent Russian Work on,** Vol. II, No. 4, 22 (1946) Oct.
- Corrosion Studies and Corrosion Control, Developments in,** H. M. Olsen. Vol. II, No. 3, 52 (1946) Sept.
- Cracking-Still Tubes, Mechanism of Failure of 18 Cr-8 Ni,** C. L. Clark and J. W. Freeman. Vol. I, No. 1, 24 (1945) March.
- Cuprous Oxide in Sea Water. Action of Anti-fouling Paints. Solubility and Rate of Solution of Cuprous Oxide in Sea Water,** J. D. Ferry and D. E. Carritt. Vol. II, No. 5, 36 (1946) Nov.
- Cyclohexylamine, Use of in Steam-Heating Systems,** A. A. Berk. Vol. I, No. 1, 24 (1945) March.
- Degeneration, Cold Water Vacuum,** Sheppard T. Powell. Vol. II, No. 3, 54 (1946) Sept.
- Diesel Engine Bearings, Discussion of Failures and Progressive Inspection Measures,** L. M. Tichinsky. Vol. I, No. 4, 29 (1945) Dec.
- Diesel Starting Cylinders, Extensive Corrosion in,** Gregor Kaiser. Vol. I, No. 2, 27 (1945) June.
- Diffusion in R301 Alloy and Its Effect on the Corrosion Resistance—TP 1940,** L. F. Mondolfo. Vol. II, No. 3, 43 (1946) Sept.
- Dissolving Metals—IV—On the Kinetics of the Solution of Metals. Theory of the Corrosion of Metals in Solutions—III—On the Potential of,** A. I. Shultz. Vol. II, No. 1, 38 (1946) March.
- Distillate Field, Causative Agents of Corrosion in,** Paul L. Menaul. Vol. I, No. 1, 19 (1945) March.
- Economics of Mitigation of External Corrosion on Underground Pipe Line,** J. Campbell Stirling. Vol. I, No. 3, 28 (1945) Sept.
- Economizer, Corrosion of,** J. F. Slavinsky. Vol. II, No. 5, 30 (1946) Nov.
- Electrical Equipment, Preparing and Repainting Outdoor,** E. B. Curdits. Vol. II, No. 4, 26 (1946) Oct.
- Electrical Process Prevents Corrosion,** Vol. I, No. 4, 24 (1945) Dec.
- Electrochemical, Investigation of the Series from the Point of View of the Series Rules,** N. A. Tananaev. Vol. II, No. 1, 41 (1946) March.
- Electrochemical Measurements for Corrosion Studies,** P. T. Gilbert. Vol. II, No. 4, 52 (1946) Oct.
- Electrodeposition of Metal for Corrosion Resistance,** S. G. Bart. Vol. II, No. 3, 35 (1946) Sept.
- Electrolytic Corrosion, Methods of Evaluating Insulating Materials Used in Tropical Service,** B. H. Thompson and K. N. Mathes. Vol. I, No. 3, 30 (1945) Sept.
- Electrolysis of Steel in Concrete,** A. E. Archambault, R. Beuwekes. Vol. II, No. 3, 38 (1946) Sept.
- Electrolysis of Steel in Concrete,** Vol. II, No. 3, (1946) Oct.
- Electrolysis Surveys on Underground Cables,** L. J. Gorman. Vol. II, No. 1, 22 (1946) March.
- Electrolytic Chlorine Production,** Vol. II, No. 3, 33 (1946) Sept.
- Electrolytic Chromium, Corrosion Studies on,** N. Hackerman and D. I. Marshall. Vol. II, No. 4, 22 (1946) Oct.
- Electrolytic Corrosion of Fourdrinier Wire Seams,** Vol. II, No. 5, 38 (1946) Nov.
- Electrolytic Corrosion of Metals, Principles of,** Geoffrey E. Coates. Vol. I, No. 1, 20 (1945) March.
- Electroplated Lead Coatings on Steel. Report of Sub-Committee II on Performance Tests,** Vol. I, No. 4, 22 (1945) Dec.
- Electroplating on Non-Conductor,** A. H. Stuart. Vol. II, No. 3, 34 (1946) Sept.
- Electroplating Pipe Interiors,** S. G. Bart. Vol. II, No. 4, 27 (1946) Oct.
- Electropolishing of Steel for Microscopic Examination,** S. R. Prance. Vol. II, No. 2, 36 (1946) June.
- Engineering Practice, Some Cases of Corrosion in,** G. H. Stanley. Vol. II, No. 2, 40 (1946) June.
- Erosion Tests of Cast Alloys in Sea Water,** L. R. Voigt. Vol. II, No. 2, 36 (1946) June.
- Experiences of the Bureau of Reclamation,** J. E. Warnock. Vol. II, No. 2, 31 (1946) June.
- Fatigue Failure of Aircraft Parts—Their Cause and Cure,** D. M. Davis. Vol. II, No. 2, 27 (1946) June.
- Fatigue of Metals, Shot Peening and the,** H. F. Moore. Vol. I, No. 3, 27 (1945) Sept.
- Fatigue of Metals, Sulfur Print Method for the Study of Crack Growth in the Corrosion,** R. C. Brumfield. Vol. II, No. 2, 35 (1946) June.
- Fatigue, Prevention of Corrosion and Corrosion,** T. H. Turner. Vol. II, No. 1, 36 (1946) March.
- Fatigue Stresses, Changes in Materials Subjected to,** A. Karius, E. Gerold, and E. H. Schulz. Vol. II, No. 2, 30 (1946) June.
- Feedwater Treatment,** E. Novak. Vol. II, No. 4, 19 (1946) Oct.
- Ferrous Metals in an Atmospheric Exposure—Progress Report No. I, A Study of Primers for,** Vol. II, No. 3, 34 (1946) Sept.
- Ferrous Piping Systems in Buildings,** H. L. Shuldener. Vol. II, No. 2, 39 (1946) June.

- Film Theory of Passivity, Protective-Etch Theory, and Phosphatization, Discussion of Paper by W. Machu, R. Weiner and F. Halla.** Vol. II, No. 1, 38 (1946) March.
- Fluorine Industry Molds a Postwar Career from Wartime Service.** J. R. Callahan. Vol. I, No. 4, 25 (1945) Dec.
- Food and Pharmaceutical Products, Equipment for.** Vol. II, No. 3, 31 (1946) Sept.
- Forced Drainage Systems in Stray Current Areas, Use of,** Eric G. Carlson. Vol. I, No. 3, 21 (1945) Sept.
- Formaldehyde as an Inhibitor of Corrosion Caused by Hydrogen Sulfide,** P. L. Menaul and T. H. Dunn. Vol. II, No. 3, 42 (1946) Sept.
- Formaldehyde vs. Sulfide Corrosion, Reports on the Chemical World Today.** Vol. II, No. 3, 42 (1946) Sept.
- Fourdrinier Wire Seams, Electrolytic Corrosion of,** Vol. II, No. 5, 39 (1946) Nov.
- Fractionation of Hydrofluoric Acid and Its Significance in HF Alkylation,** Randal Maass. Vol. I, No. 3, 24 (1945) Sept.
- Freight Equipment, Vital Importance of Corrosion in,** W. B. Brooks. Vol. II, No. 3, 37 (1946) Sept.
- Fretting Corrosion, a Chemical-Mechanical Phenomenon,** K. Kies. Vol. II, No. 3, 46 (1946) Sept.
- Friction, Assessing Wear Due to Corrosion and,** R. M. Fisk. Vol. II, No. 4, 27 (1946) Oct.
- Fundamental Principles,** U. R. Evans. Vol. I, No. 4, 31 (1945) Dec.
- Furnace Tubes, Alloy, in High-Temperature Vapor Phase Cracking Service, Corrosion of 18-8,** E. J. Camp, Cecil Phillips and Lewis Gross. Vol. I, No. 4, 25 (1945) Dec.
- Furnace Wall Tubes, External Corrosion of,** W. T. Reid, R. C. Corey and B. J. Cross. Vol. I, No. 3, 19 (1945) Sept.
- Galvanic Corrosion, Effectiveness of Paint in Suppressing,** G. W. Seakren, G. H. Young and F. L. LaQue. Vol. II, No. 5, 37 (1946) Nov.
- Galvanic Corrosiveness of Soil Waters,** H. S. Phelps and F. Kahn. Vol. II, No. 2, 32 (1946) June.
- Galvanic Corrosion of Steel Coupled to Nickel—Effect of Chromate and Lime Additions to Water,** H. H. Copson. Vol. II, No. 2, 41 (1946) June.
- Galvanized Coatings and Zinc, Corrosion, by Waters Containing Free Carbon Dioxide,** L. Kenworthy and M. Smith. Vol. II, No. 2, 38 (1946) June.
- Galvanized Coatings, Hot Dip, Surface Treatment of Preparatory to Painting and Its Relation to Corrosion Resistance,** E. F. Pellowe and F. F. Pollak. Vol. II, No. 4, 25 (1946) Oct.
- Galvanized Steel Wires and Ropes, Resistance to Atmospheric Corrosion,** G. Schikorr. Vol. II, No. 4, 16 (1946) Oct.
- Gas and Condensate Wells in Katy Field, Texas, A Study of Corrosion in,** F. W. Jessen. Vol. I, No. 1, 19 (1945) March.
- Gases, Dispersal of Corrosive,** Vol. I, No. 2, 26 (1945) June.
- Gases, Free Oxygen Prevents Sulphur Attack from Hot Furnace,** J. H. G. Monypenny. Vol. II, No. 2, 28 (1946) June.
- Gear Lubes—Their Significance, Corrosion Tests of,** W. L. Nelson. Vol. II, No. 2, 37 (1946) June.
- Glass, Corrosion Resistance of,** M. S. Tarnopol and A. E. Junge. Vol. II, No. 4, 22 (1946) Oct.
- Graphitization of Carbon-Molybdenum Steel in High Temperature Steam Piping,** G. A. Timmons. Vol. II, No. 4, 33 (1946) Oct.
- Graphitization of Steam Lines, Progress Report on,** S. L. Hoyt and R. D. Williams. Vol. II, No. 2, 30 (1946) June.
- Graphitization, Some Notes on,** L. Cromer. Vol. II, No. 4, 34 (1946) Oct.
- Gypsum, Attack of Zinc by,** H. Lafuma. Vol. II, No. 2, 31 (1946) June.
- Hairpin Cooler Element, New U-Cast,** Vol. II, No. 4, 20 (1946) Oct.
- Halogen Compounds, Recent Russian Work on Corrosion: Chemical Apparatus and,** Ta. A. Adjemyan. Vol. II, No. 3, 29 (1946) Sept.
- Hot-Water Systems, Corrosion in,** A. H. Ullrich. Vol. II, No. 2, 39 (1946) June.
- Hydrocarbon Solvents, Corrosion of Metals by Organic Acids in,** C. F. Prutton, D. R. Frey, D. Turnbull and G. Diouhy. Vol. I, No. 2, 22 (1946) June.
- Hydrochloric Acid, Potential Curves for Iron in,** R. D. Misch and H. J. McDonald. Vol. II, No. 3, 41 (1946) Sept.
- Hydrofluoric Acid Alkylation, Corrosion in,** M. E. Holmberg and F. A. Prange. Vol. II, No. 1, 25 (1946) March.
- Hydrofluoric Acid and Its Significance in HF Alkylation, Fractionation of,** Randal Maass. Vol. I, No. 3, 24 (1945) Sept.
- Hydrofluoric Acid, Corrosion by,** W. Z. Friend and H. O. Teeple. Vol. II, No. 3, 33 (1946) Sept.
- Hydrogen Sulfide, Formaldehyde as an Inhibitor of Corrosion Caused by,** P. L. Menaul and T. H. Dunn. Vol. II, No. 3, 42 (1946) Sept.
- Immersion Coatings,** O. Kramer. Vol. II, No. 1, 29 (1946) March.
- Inconel, a Nickel Alloy, The (Corrosion and Use of Metal in the Cider Industry),** G. Warcolier and J. Tavernier. Vol. II, No. 1, 24 (1946) March.
- Inhibition of the Corrosion of Metals in Contact with Water and of Steam,** W. Murray. Vol. II, No. 4, 30 (1946) Oct.
- Inhibitor, Fixation of Hydrogen by Polycrystalline Iron During Acid Cleaning. The Role of the,** L. Mareau. Vol. II, No. 3, 30 (1946) Sept.
- Inhibitor for Carbon Tetrachloride,** U. S. Pat. 2,387,284. E. O. Ohlmann. Vol. II, No. 1, 24 (1946) March.
- Inhibitor for Water, Sodium Nitrite as Corrosion, A. Wachter. Vol. II, No. 2, 41 (1946) June.**
- Inhibitor, Promises Huge Return, Corrosion, Kenneth B. Barnes and Charles T. Deegan. Vol. II, No. 1, 34 (1946) March.**
- Inhibitors, Corrosion,** E. Boye. Vol. II, No. 1, 36 (1946) March.
- Inhibitors in Turbine Oils Reduce Oxidation and Prevent Rust,** E. W. Gardner. Vol. II, No. 4, 43 (1946) Oct.
- Inhibitors in Bimetallic Systems—Technology Under Conditions Encountered in Practice, Chromate, Corrosion,** Marc Darrin. Vol. II, No. 2, 41 (1946) June.
- Inhibitors of Corrosion of Aluminum,** G. G. Elbridge and R. B. Mears. Vol. I, No. 4, 29 (1945) Dec.
- Intercrystalline Corrosion by Sodium Chloride of a Wrought Aluminum Alloy Containing Four Percent Copper,** J. D. Grogan. Vol. II, No. 4, 20 (1946) Oct.
- Intercrystalline Corrosion in Aluminum Alloys, Detection of,** S. E. Pavlov. Vol. I, No. 4, 31 (1945) Dec.
- Intercrystalline Corrosion of Preheater Tubes,** W. Mantel. Vol. II, No. 3, 25 (1946) Sept.
- Intergranular Corrosion of 18-8 Stainless Steel: Comparative Effect of Carbon and Nitrogen on,** H. H. Uhlig. Vol. II, No. 2, 29 (1946) June.
- Intergranular Corrosion of Cr-Ni Steels,** L. Schaefer. Vol. I, No. 1, 26 (1945) March.
- Intergranular Corrosion of Stainless Steel Welds,** W. T. Tiffin. Vol. I, No. 2, 24 (1945) June.
- Iron and Steel, Protection of,** U. R. Evans. Vol. II, No. 5, 38 (1946) Nov.

- Iron and Steel, Report of Committee A-5 on Corrosion of,** Vol. II, No. 3, 44 (1946) Sept.
- Iron, Atmospheric Corrosion of,** C. P. Larrabee, Vol. II, No. 1, 28 (1946) March.
- Iron in Hydrochloric Acid, Potential Curves for,** R. D. Misch and H. J. McDonald, Vol. II, No. 3, 41 (1946) Sept.
- Iron Oxide Films, Formation and Structure of,** Arkharov, V. I. Vol. I, No. 4, 21 (1945) Dec.
- Iron Pipes, Anaerobic Corrosion of Buried,** O. B. Wilson, Vol. II, No. 5, 40 (1946) Nov.
- Isopeptane Produced by Liquid-Phase Isomerization,** L. S. Galstaun, Vol. II, No. 3, 30 (1946) Sept.
- Kinetics of the Solution of Metals. Theory of the Corrosion of Metals in Solutions—III. On the Potential of Dissolving Metals—IV.** A. I. Shul'tin, Vol. II, No. 1, 38 (1946) March.
- Kure Beach Test Station, Corrosion Research Project at,** Harry W. Stevenson, Vol. I, No. 3, 19 (1945) Sept.
- Latex, Properties of Saran-Coating,** G. W. Stanton and W. A. Henson, Vol. II, No. 5, 37 (1946) Nov.
- Lead Alloys, in Sulfuric Acid, Corrosion-Fatigue Properties of Some Hard,** D. J. Mack, Vol. I, No. 4, 30 (1945) Dec.
- Lead and Lead-Tin Deposits on Steel, Protective Value of,** A. H. DuRose, Vol. II, No. 4, 23 (1946) Oct.
- Lead and Tin Outdoors, Use of,** G. O. Hiers, Vol. II, No. 4, 24 (1946) Oct.
- Lead-Cable Sheath Corrosion, Study of A-C Sheath Currents and Their Effect on,** C. M. Sherer and K. J. Granboles, Vol. I, No. 3, 23 (1945) Sept.
- Lead Cathode in Concentrated Acid Solutions, Hydrogen Overvoltage on a,** Z. Iofa, Vol. II, No. 1, 40 (1946) March.
- Lead Coatings on Steel,** Harold A. Knight, Vol. I, No. 1, 22 (1945) March.
- Lead, Corrosion by Oxidizing Agents and Laury Acid in Hydrocarbon Solvents,** C. F. Prutton, David Turnbull and D. R. Frey, Vol. II, No. 1, 21 (1946) March.
- Lead Corrosion in Sulphur Acid Tower Systems,** F. Perktold and P. M. Muller, Vol. II, No. 4, 20 (1946) Oct.
- Liquids, Pumping Today's,** T. Hubbard, Vol. II, No. 5, 31 (1946) Nov.
- Linings, Corrosion Control by Arc-Welded Stainless Steel,** W. M. McClom, Vol. I, No. 1, 20 (1945) March.
- Lubricants, New, Synthetic,** J. C. Kratzar, D. H. Green and D. B. Williams, Vol. II, No. 4, 19 (1946) Oct.
- Lumnite Cement at Gary Works Coke Plant, Developments in the Use of,** James E. Ludberg, Vol. II, No. 1, 34 (1946) March.
- Magnesium, Acid Corrosion of,** G. E. Coates, Vol. II, No. 5, 31 (1946) Nov.
- Magnesium and Its Alloys, Corrosion of,** G. Gire and F. Fourassou, Vol. II, No. 2, 36 (1946) June.
- Magnesium Alloys—Paper 992—Further Observations on the Protective Influence of Manganese in the Corrosion of Aluminum Containing Magnesium Alloys,** F. A. Fox and C. J. Bushrod, Vol. I, No. 4, 29 (1945) Dec.
- Magnesium Alloys, Protective Treatments for,** Jerome L. Bleiweis and A. J. Fusco, Vol. I, No. 3, 27 (1945) Sept.
- Magnesium, as Affected by pH of the Solution, Rate of Corrosion and Electrode Potentials of,** G. V. Akimov and I. L. Rosenthal, Vol. I, No. 4, 21 (1945) Dec.
- Magnesium for Cathodic Protection, Developing,** Porter Hart and Yale W. Titterington, Vol. I, No. 3, 21 (1945) Sept.
- Magnesium for Cathodic Protection of Pipe Lines,** Robert M. Hutchinson, Vol. II, No. 3, 28 (1946) Sept.
- Magnesium Gives High Cathodic Protection to Pipe Lines and Buried Structures,** L. M. Oldt, Vol. II, No. 3, 27 (1946) Sept.
- Manganese in the Corrosion of Aluminum Containing Magnesium Alloys—Further Observations on the Protective Influence of,** F. A. Fox and C. J. Bushrod, Vol. I, No. 4, 29 (1945) Dec.
- Marine Corrosion and Erosion,** J. W. Donaldson, Vol. II, No. 3, 30 (1946) Sept.
- Marine Corrosion Testing,** Vol. II, No. 2, 36 (1946) June.
- Materials, Hard-Facing, to Improve Product Performances,** A. C. Cape, Vol. II, No. 5, 42 (1946) Nov.
- Materials of Construction for Chemical Engineering Equipment,** Vol. I, No. 1, 22 (1945) March.
- Measurements, Electrochemical, for Corrosion Studies,** P. T. Gilbert, Vol. II, No. 4, 27 (1946) Oct.
- Measurement of Cathodic Protective Currents in Submarine Pipe Lines,** W. Ryland Hill, Vol. II, No. 5, 40 (1946) Nov.
- Measuring Corrosion, Apparatus for,** Morris Cohen, Vol. I, No. 3, 32 (1945) Sept.
- Measuring the "Existent Corrosivity" of Used Engine Oils,** R. G. Larsen, F. A. Armfield and L. D. Grenot, Vol. I, No. 2, 22, (1945) June.
- Metabisulphite Plant, Materials of Construction in a,** G. S. Wheaton and R. S. Sunderlin, Vol. II, No. 3, 37 (1946) Sept.
- Metal Coating by Vacuum Evaporation,** F. C. Benner, Vol. II, No. 4, 23 (1946) Oct.
- Metal, Corrosion in Salt Solutions,** L. Ya Kli-nov, Vol. II, No. 5, 34 (1946) Nov.
- Metal, German Low Temperature Phosphating of,** Vol. II, No. 5, 41 (1946) Nov.
- Metal, Process of Producing Protected, Articles,** U. S. Patent 2,381,778, J. M. Schoonmaker, Jr., and F. Stockton, Vol. II, No. 1, 29 (1946) March.
- Metal Sheets, Corrosion Behavior on Exposure to Weather for Six Years,** P. Brenner, Vol. II, No. 4, 16 (1946) Oct.
- Metallic Coatings on Iron, Principles of the Formation of,** H. Bablik, Vol. II, No. 1, 36 (1946) March.
- Metallic Corrosion, Practical Problems Connected with,** U. R. Evans, Vol. II, No. 4, 22 (1946) Oct.
- Metallizing Gives Turbine New Lease on Life,** H. M. Atwood, Vol. II, No. 3, 25 (1946) Sept.
- Metallurgical Progress and the Plastics Industry,** L. Sanderson, Vol. II, No. 5, 36 (1946) Nov.
- Metal Primers—Surface Preparation of Metals,** W. J. Greco, Vol. II, No. 4, 26 (1946) Oct.
- Metals and Alloys in the Petroleum Industry,** J. H. Wilson, Vol. II, No. 5, 34 (1946) Nov.
- Metals, Apparatus for Evaluating the Corrosion-Resistance of,** G. O. Taylor, Vol. II, No. 3, 41 (1946) Sept.
- Metals, Corrosion of,** Vol. II, No. 3, 43 (1946) Sept.
- Metals, Corrosion of by Organic Acids in Hydrocarbon Solvents,** C. F. Prutton, D. R. Frey, D. Turnbull and G. Dlouhy, Vol. I, No. 2, 22 (1945) June.
- Metals, Corrosion-Proofed,** Vol. I, No. 4, 27 (1945) Dec.
- Metals, Light, Hard-Surfacing,** W. C. Reid, Vol. II, No. 5, 42 (1946) Nov.
- Metals, Initial Oxide Films on Aluminum,** P. D. Dankov, A. A. Kochetkov and N. A. Shishakov, Vol. II, No. 4, 29 (1946) Oct.
- Metals, Passivity of,** P. Lacombe, Vol. II, No. 4, 29 (1946) Oct.
- Metals Resisting Hydrochloric Acid, Progress in,** Vol. II, No. 5, 32 (1946) Nov.
- Metals, Laboratory Tests to Predict Performance Under Service Conditions,** D. W. Sawyer and R. B. Mears, Vol. I, No. 3, 32 (1945) Sept.

- Meters, Corrosion Plays Havoc with Coastal,** Vol. II, No. 4, 18 (1946) Oct.
- Meters, Gas, Corrosion Problems in,** W. F. Coxon, Vol. II, No. 5, 31 (1946) Nov.
- Micro-Elements, Theory of the Corrosion of Metals,** II, Further Study of Models of, V. S. Daniel-Bek, Vol. II, No. 1, 38 (1946) March.
- Mineral Acids, Resistance of Special Metals and Alloys to,** Vol. II, No. 3, 33 (1946) Sept.
- Motor Corrosion Trouble in Dye House,** Vol. II, No. 3, 32 (1946) Sept.
- Mud, Corrosion of Several Special Steels in,** V. Romonovsky, Vol. II, No. 3, 29 (1946) Sept.
- NGAA Condensate Well Corrosion Studies,** Vol. I, No. 4, 28 (1945) Dec.
- Nickel Alloy Linings, Pressure Vessels Made with Welded,** T. H. Menaugh, Vol. II, No. 5, 34 (1946) Nov.
- Nickel and Monel in Outdoor Atmospheres,** W. A. Wesley, Vol. II, No. 3, 41 (1946) Sept.
- Nickel-Containing Alloys, Resistance to Corrosives Encountered in Petroleum Refineries,** B. B. Morton, Vol. II, No. 5, 41 (1946) Nov.
- Nickel Foils Obtained by Means of Cathodic Deposition, Structure of Thin,** A. Colombani and J. Wyart, Vol. II, No. 1, 30 (1946) March.
- Nitrate Solution, Theory of Stress-Corrosion Cracking of Mild Steel in,** J. T. Waber and H. J. Longtin, Vol. I, No. 4, 30 (1945) Dec.
- Nitriding the Austenitic Steels Improves Wear Resistance,** I. A. Binder, Vol. I, No. 3, 27 (1945) Sept.
- Non-Ferrous Metals Aid in Steel's Use,** J. Levin, Vol. II, No. 3, 35 (1946) Sept.
- Non-Ferrous Metals and Alloys, Report of Sub-committee VI on Atmospheric Corrosion Tests of,** Vol. I, No. 4, 22 (1945) Dec.
- Oil Field Equipment, Plastic Coating Used to Prevent Corrosion of,** E. H. Short, Jr., Vol. I, No. 1, 24 (1945) March.
- Oil, Oxalic Acid In,** S. S. Bhatnagar and K. G. Krishnamurthi, Vol. II, No. 5, 30 (1946) Nov.
- Oils and Fats Industry, Chemical Plant in Germany—Corrosion Problems in the,** Vol. II, No. 4, 21 (1946) Oct.
- Oils, Benzol Absorption, Corrosion Action of,** C. M. Cawley and H. E. Newall, Vol. II, No. 5, 33 (1946) Nov.
- Oils, Lubricating, Bearing Corrosion Characteristics of,** C. M. Loane and J. W. Gaynor, Vol. I, 2, 21 (1945) June.
- Oils, Measuring Existing Corrosivity of Used Engine,** R. G. Larsen, F. A. Armfield and L. D. Grenot, Vol. I, No. 2, 22, (1945) June.
- Oils, Use of Contact Angles to Study the Action of Mineral Oil Films,** G. P. Pilz and F. F. Farley, Vol. II, No. 5, 36 (1946) Nov.
- Organic Coatings in the War Against Corrosion,** C. E. Erb, Vol. II, No. 1, 28 (1946) March.
- Oxide Coatings on Metals,** A. G. Samartsev, Vol. II, No. 2, 34 (1946) June.
- Oxygen Depolarization, Behavior of a Separate Local Cathode Under Conditions of,** N. D. Tomashov, Vol. II, No. 1, 40 (1946) March.
- Oxygen Depolarization, Effect of Distribution and Dispersion of Local Cathodes on the Rate of Corrosion Under Conditions of,** N. D. Tomashov, Vol. II, No. 1, 40 (1946) March.
- Paint Films and Their Pigment Content, Relationship Between the Anti-Corrosive Properties of,** Vol. II, No. 5, 35 (1946) Nov.
- Painting of Structural Steel Work, Protective,** J. C. Hudson, Vol. I, No. 4, 28 (1945) Dec.
- Paint in Suppressing Galvanic Corrosion, Effectiveness of,** G. W. Seagren, G. H. Young, and F. L. LaQue, Vol. II, No. 5, 37 (1946) Nov.
- Paints, Anti-Fouling,** R. W. Moncrieff, Vol. II, No. 4, 23 (1946) Oct.
- Paints, Anti-Fouling, Anomalous Inactivation of Heavy Metal,** G. H. Young and G. W. Seagren, Vol. II, No. 1, 32 (1946) March.
- Paints, Anti-Fouling, by Leaching Rate Determinations, Evaluation of,** Bostwick H. Ketchum, John D. Ferry, Alfred C. Redfield, and Arthur E. Burns, Jr., Vol. II, No. 1, 32 (1946) March.
- Paints, Anti-Fouling, Mechanism of Accelerated Corrosion Under Anti-Fouling Compositions Applied to Steel,** G. H. Young, G. W. Seagren and J. Zehner, Vol. II, No. 1, 32 (1946) March.
- Paints, Solubility and Rate of Solution of Cuprous Oxide in Sea Water, Action of Anti-Fouling,** J. D. Ferry and D. E. Carritt, Vol. II, No. 5, 37 (1946) Nov.
- Paper Industry, Trend for Alloy-Lined Equipment in the,** H. A. Schmitz, Jr., Vol. II, No. 5, 34 (1946) Nov.
- Passivity, Protective-Etch Theory, and Phosphatization, The Film Theory of,** W. Macho, Vol. II, No. 1, 38 (1946) March.
- Penetron Quickly Determines Steel Thickness—Also, Without Connection to Liquids, Finds Levels and Densities,** Vol. I, No. 3, 26 (1945) Sept.
- Petroleum Industry, Corrosion Problems, Action of Protective Films in the,** A. H. Stuart, Vol. I, No. 4, 25 (1945) Dec.
- Petroleum Industry, Metals and Alloys in the,** J. H. Wilson, Vol. II, No. 5, 34 (1946) Nov.
- Petroleum Preservatives Developed to Protect Equipment During Storage and Transportation, Corrosion Preventives, New Type,** C. M. Larson, Vol. I, No. 4, 26 (1945) Dec.
- Phenol, Corrosion by, at High Temperature,** A. Wachter and N. Stillman, Vol. I, No. 3, 30 (1945) Sept.
- Phosphate Coatings, Influence of Composition, Surface Finish, and Preliminary Treatment of Iron and Steel on the Formation of,** Vol. II, No. 2, 33 (1946) June.
- Phosphating at Room Temperature,** L. Schuster and R. Krause, Vol. I, No. 4, 26 (1945) Dec.
- Phosphating, German Low Temperature Metal,** Vol. II, No. 5, 41 (1946) Nov.
- Phosphatization (A Review), Corrosion Protection by,** Michael A. Streicher, Vol. II, No. 2, 33 (1946) June.
- Pipe and Tank Corrosion, How Cathodic Protection Prevents,** Vol. II, No. 5, 30 (1946) Nov.
- Pipe Life, Relation of Wall Thickness to,** K. H. Logan, Vol. I, No. 2, 27 (1945) June.
- Pipe Line Corrosion (A Manual), Control of,** O. C. Mudd, Vol. II, No. 1, 22 (1946) March.
- Pipe Lines and Fittings, Corrosion in,** R. A. Collicott, Vol. II, No. 2, 39 (1946) June.
- Pipe Lines, Economics of Mitigation of External Corrosion on Underground,** J. Campbell Stirring, Vol. I, No. 3, 28 (1945) Sept.
- Pipe Lines, Laboratory and Field Tests Reveal Economy of Magnesium Cylinders in Cathodic Protection of,** L. H. Woodman, Vol. II, No. 1, (1946) March.
- Pipe Lines, Measurement of Cathodic Protective Currents in Submarine,** W. Ryland Hill, Vol. II, No. 5, 40 (1946) Nov.
- Pipe Lines, Protecting Underground,** J. C. Stirring, Vol. II, No. 5, 40 (1946) Nov.
- Pipe Lines, Ruptured, Preventive Maintenance and Corrective Procedures,** F. B. Neptune, Vol. I, No. 3, 28 (1945) Sept.
- Pipe Lines, Spot Reconditioning,** W. H. T. Thornhill, Vol. II, No. 5, 40 (1946) Nov.
- Pipe Line Tool Developments, Internal,** A. M. Hill, Vol. II, No. 5, 40 (1946) Nov.
- Pipe Protection in Sydney,** T. W. Hughes, Vol. II, No. 3, 48 (1946) Sept.
- Pipe Protection on the Big Gas Line,** Starr Thayer, Vol. I, No. 1, 24 (1945) March.
- Pipe, Used Cement-Lined,** W. L. Nelson, Vol. I, No. 3, 39 (1945) Sept.

- Piping, Graphitization of—Progress Report No. 5, Fundamental Investigation of,** S. L. Hoyt, R. D. Williams and A. M. Hall. Vol. II, No. 4, 29 (1946) Oct.
- Plastic Coatings, Baked on,** E. H. Short. Vol. II, No. 5, 35 (1946) Nov.
- Plastic Coating Used to Prevent Corrosion of Oilfield Equipment,** E. H. Short, Jr. Vol. I, No. 1, 24 (1945) March.
- Plastic, Corrosion-Resisting, Material Applied to Oilfield Equi-** p. in Place, E. H. Short, Jr. Vol. II, No. 1, 1 (1946) March.
- Plastic Resins as Protective Coatings,** P. O. Blackmore. Vol. II, No. 3, 36 (1946) Sept.
- Plastics, Electrodeposit,** of Metals on, H. Narcus. Vol. II, No. 7, 8 (1946) March.
- Plastics, Electrodeposited** of Vinyl, M. Beinleib. Vol. II, No. 1, 27 (1946) March.
- Plastics Industry, Metallurgical Progress and the,** L. Sanderson. Vol. II, No. 5, 36 (1946) Nov.
- Plastic Tank Coatings Resist Sour Crude Cor-** rosion, G. Weber. Vol. II, No. 5, 36 (1946) Nov.
- "Plastipitch" Protected Metal,** Vol. II, No. 3, 35 (1946) Sept.
- Polyisobutylene Tank Lining,** D. W. Young and W. C. Harvey. Vol. I, No. 4, 28 (1945) Dec.
- Poppet Valves, Corrosion Resistance of a Hard-** Facing Alloy Suitable for, F. H. Kelly. Vol. II, No. 5, 31 (1946) Nov.
- Pressure Vessels Made with Welded Nickel Al-** loy Linings, T. H. Menaugh. Vol. II, No. 5, 34 (1946) Nov.
- Preventives, Corrosion,** J. R. C. Boyer. Vol. I, No. 4, 27 (1945) Dec.
- Preventive Materials, American Corrosion,** James A. Richardson. Vol. II, No. 3, 34 (1946) Sept.
- Preventives, Corrosion,** C. M. Larson. Vol. II, No. 1, 34 (1946) March.
- Processing and Packaging Heavy Equipment and Spare Parts,** W. D. Brooking. Vol. II, No. 2, 34 (1946) June.
- Production Equipment, Corrosion of High Pres-** sure, F. S. West. Vol. II, No. 4, 29 (1946) Oct.
- Protective-Etch Theory, and Phosphatization, Film Theory of Passivity,** W. Machu. Vol. II, No. 1, 38 (1946) March.
- Protective Films, Corrosion Problems in the Petroleum Industry, Action of,** A. H. Stuart. Vol. I, No. 4, 25 (1945) Dec.
- Protective Films, Prevention of Corrosion by the Use of,** G. Oldham. Vol. II, No. 4, 25 (1946) Oct.
- Protests, a Senate Hearing Record—A Com-** munication, F. D. Foote. Vol. II, No. 4, 30 (1946) Oct.
- Pumps, Balls and Seats for,** Vol. II, No. 4, 35 (1946) Oct.
- Rahway Plant of Merck & Company, Materials Used at,** Vol. II, No. 3, 31 (1946) Sept.
- Ratings, Corrosion** Westinghouse Electric & Mfg. Company. Vol. I, No. 3, 23 (1945) Sept.
- Refineries, Resistance of Nickel-Containing Alloys to Corrosives Encountered In,** V. B. Morton. Vol. II, No. 5, 41 (1946) Nov.
- Refinery Corrosion, Control, Dependent Upon an Eternally Vigilant Program,** Vol. I, No. 3, 23 (1945) Sept.
- Refinery Equipment, Chemical Cleaning of,** W. J. Davis. Vol. II, No. 5, 42 (1946) Nov.
- Refinery Equipment, Non-Destructive Testing of,** C. D. Havens. Vol. II, No. 4, 31 (1946) Oct.
- Refinery Tubes, How to Locate Corrosion in,** Vol. II, No. 4, 31 (1946) Oct.
- Refrigerating Systems, Brine Corrosion in,** A. J. Phillips. Vol. II, No. 5, 33 (1946) Nov.
- "Reticulage," Relation Between the Cast Structure and the Defect Called, (Revealed by Anodizing Aluminum),** J. Herenguel. Vol. II, No. 4, 31 (1946) Oct.
- Ropes, Guide,** Vol. II, No. 5, 42 (1946) Nov.
- Rust, Electron Microscope Probes Atomic Na-** ture of, Vol. II, No. 3, 42 (1946) Sept.
- Rust Not—Want Not,** D. H. Killiffer. Vol. II, No. 4, 30 (1946) Oct.
- Rust Prevention,** G. W. Pressell. Vol. I, No. 3, 28 (1945) Sept.
- Rust Preventives,** Vol. II, No. 2, 37 (1946) June.
- Salt Spray Corrosion Test,** G. T. Dunkley. Vol. II, No. 3, 39 (1946) Sept.
- Salt Spray Corrosion Test, Basic Requirements in the Standardization of the,** L. J. Waldron. Vol. I, No. 4, 22 (1945) Dec.
- Salt Spray Test for Chromium Plated Zinc-Base Die Casting, Modified,** C. F. Nixon. Vol. II, No. 3, 40 (1946) Sept.
- Salt Spray Testing Equipment, Manual of Operation for,** H. P. Troendly. Vol. II, No. 3, 40 (1946) Sept.
- Scaling of Some Metals in Pure Steam,** W. Baukloh and F. Funke. Vol. II, No. 3, 26 (1946) Sept.
- Sea Water, Life of Steel Subjected to Alternating Test in Tap and,** M. Vater and M. Henn. Vol. II, No. 3, 40 (1946) Sept.
- Sea Water, Resistance to Corrosion by, Some Tin and Tin-Aluminum Bronzes,** J. W. Cuthbertson. Vol. II, No. 5, 32 (1946) Nov.
- Shale Oil, Corrosion Problems in the Cracking of,** G. E. Mapstone and C. B. McLaren, Ltd. Vol. II, No. 4, 21 (1946) Oct.
- Shipboard Corrosion Problems,** K. Tator. Vol. II, No. 4, 24 (1946) Oct.
- Ship Bottoms, Hot Plastic Paints for,** R. P. Devouey, C. A. Woolsey. Vol. II, No. 4, 25 (1946) Oct.
- Shot Peening and Fatigue of Metals,** H. F. Moore. Vol. I, No. 3, 27 (1945) Sept.
- Shot Peening, for Metal,** Oscar E. Harder and James T. Gow. Vol. I, No. 3, 27 (1945) Sept.
- Shot Peening, Increasing Fatigue Resistance by,** Vol. II, No. 4, 33 (1946) Oct.
- Silica in Steam—Its Causes and Prevention,** Vol. II, No. 5, 30 (1946) Nov.
- Silicones, Vol. II, No. 4, 21 (1946) Oct.**
- Sodium-Hydride Descaling and Desanding of Ferrous Castings and Forgings,** Vol. II, No. 5, 42 (1946) Nov.
- Sodium Nitrite as Corrosion Inhibitor for Water,** A. Wachter. Vol. II, No. 2, 41 (1946) June.
- Sodium Silicates, Rubber-Covered Agitator—Manufacture of,** E. C. Fetter. Vol. II, No. 1, 24 (1946) March.
- Soil Corrosion and Pipe Protection,** T. H. Gilbert. Vol. II, No. 2, 32 (1946) June.
- Soil Pipe Corrosion Report Issued by Bureau of Standards,** Vol. II, No. 3, 50 (1946) Sept.
- Sour Crudes, Hazards and Corrosion with,** W. L. Wilson. Vol. I, No. 1, 20 (1945) March.
- Sour Crude, How to Prepare for Processing,** Vol. I, No. 1, 20 (1945) March.
- Sour Crude, Methods of Improving Petroleum Products,** Vol. I, No. 1, 20 (1945) March.
- Sour Crude, Plastic Tank Coatings Resist Cor-** rosion, G. Weber. Vol. II, No. 5, 36 (1946) Nov.
- Sour Crude, Processing at Shell's Wood River Refinery,** L. R. Gray. Vol. I, No. 1, 20 (1945) March.
- Sour Crude Oils, Stainless Steels Minimize Cor-** rosion in Processing, R. B. Tuttle. Vol. I, No. 3, 25 (1945) Sept.
- Sour Gas at High Pressures, Practical Elimination of Problems in Handling,** Frank B. Taylor. Vol. I, No. 1, 20 (1945) March.
- Split-Ring Connectors, Protection Against Cor-** rosion of, B. Wellington. Vol. I, No. 3, 27 (1945) Sept.
- Stainless and Heat Resisting Steels,** John L. Ewing. Vol. II, No. 3, 32 (1946) Sept.
- Stainless Steel, First Report on Stress-Corrosion Cracking in Chloride Solutions,** M. A. Schell, et al. Vol. I, No. 1, 26 (1945) March.

- Stainless Steel in the Petroleum Industry**, J. S. Ewing. Vol. II, No. 5, 41 (1946) Nov.
- Stainless Steel for Turbine Blading—Corrosion from Contaminated Steam**, J. H. G. Monypenny. Vol. II, No. 5, 30 (1946) Nov.
- Stainless Steel, Lead-Coated**, C. C. Downie. Vol. II, No. 4, 23 (1946) Oct.
- Stainless Steel Linings, Corrosion Control by Arc-Welded**, W. W. McClom. Vol. I, No. 1, 20 (1945) March.
- Stainless Steel, Preserving the Corrosion Resistance During Annealing or Heat Treatment**, G. C. Klefer. Vol. II, No. 2, 28 (1946) June.
- Stainless Steels, Corrosion Resistance of the**, C. A. Zapfco. Vol. II, No. 2, 29 (1946) June.
- Stainless Steels Minimize Corrosion in Processing Sour Crude Oils**, R. B. Tuttle. Vol. I, No. 3, 25 (1946) Sept.
- Stainless Steels, Spot Identification of**, H. W. Miller. Vol. II, No. 2, 37 (1946) June.
- Stainless Steels—Corrosion Cracking of Austenitic Types 347 and 316**, M. A. Schell and R. A. Huseby. Vol. I, No. 1, 26 (1945) March.
- Stainless Steel Strip Lines, Procedure for Application to Refinery Vessels in the Field**, K. E. Luger. Vol. I, No. 3, 25 (1945) Sept.
- Stainless Steel Tubing, Welded**. Vol. II, No. 2, 33 (1946) June.
- Stainless Steel Welds, Intergranular Corrosion of**, W. T. Tiffin. Vol. I, No. 2, 24 (1945) June.
- Standardization of Salt Spray Corrosion Test, Basic Requirements in the**, L. J. Waldron. Vol. I, No. 4, 22 (1945) Dec.
- Steam-Heating Systems, More Information Concerning Corrosion in**, L. F. Collins. Vol. II, No. 3, 26 (1946) Sept.
- Steel, a Case of Embrittlement of**. Vol. II, No. 2, 31 (1946) June.
- Steel Construction. III. Protection of Steel Surface from Atmospheric Corrosion, Durability of Light-Weight**, J. H. Ciszel and W. E. Quinney. Vol. II, No. 4, 28 (1946) Oct.
- Steel, Corrosion of**, J. Johnston. Vol. II, No. 5, 38 (1946) Nov.
- Steel, Corrosion of, and Its Mitigation**, W. R. Schneider. Vol. I, No. 3, 21 (1945) Sept.
- Steel, Corrosion by High-Temperature Steam**, F. Alton. Vol. II, No. 2, 44 (1946) June.
- Steel, Electropolishing for Microscopic Examination**, S. R. France. Vol. II, No. 2, 36 (1946) June.
- Steel, Influence of Alloy Elements in, and of Pickling Upon Porosity of Phosphate Coatings**, W. Machu. Vol. II, No. 4, 23 (1946) Oct.
- Steel, Lead Coatings on**, Harold A. Knight. Vol. I, No. 1, 22 (1945) March.
- Steel, Mild, Theory of Stress Corrosion Cracking in Nitrate Solution**, J. T. Waber, H. J. Longtin. Vol. I, No. 4, 30 (1945) Dec.
- Steel Pipe, Anaerobic Corrosion of, Due to Nitrite**, D. H. Caldwell and J. B. Ackerman. Vol. II, No. 5, 39 (1946) Nov.
- Steel Pipe, Corrosion Protection of by Resin Baking Coatings**. Vol. II, No. 1, 27 (1946) March.
- Steel Protection from Corrosion by Chromium Diffusion**, H. Kalpers. Vol. II, *No. 5, 43 (1946) Nov.
- Steel, Protection of Iron and**, U. R. Evans. Vol. II, No. 5, 38 (1946) Nov.
- Steel, Protective Values of Lead and Lead-Tin Deposits on**, A. H. Du Rose. Vol. II, No. 4, 23 (1946) Oct.
- Steel, Report on Stress-Corrosion Cracking of Boiler-Plate**, James T. Waber, Hugh J. McDonald and Bruce Longtin. Vol. I, No. 4, 30 (1945) Dec.
- Steel, Rust Determination in Presence of F. Gibaldo**. Vol. II, No. 4, 28 (1946) Oct.
- Steel, Solutions for Keeping Free from Rust**, J. Rae. Vol. II, No. 4, 31 (1946) Oct.
- Steel Structures, Light Metals for the Cathodic Protection of**, R. B. Mears and C. D. Brown. Vol. I, No. 4, 24 (1945) Dec.
- Steel Surfaces in Contact with Water, Cathodic Protection of**, Leon P. Sudabin. Vol. I, No. 4, 24 (1945) Dec.
- Steel Tower Corrosion Presents a Problem**, C. M. Lyttle. Vol. II, No. 4, 35 (1946) Oct.
- Steel Wires and Ropes, Resistance to Atmospheric Corrosion by Galvanized**, G. Schikorr. Vol. II, No. 4, 10 (1946) Oct.
- Steels, A-B-C of Corrosion and Heat-Resisting**. Vol. II, No. 2, 28 (1946) June.
- Steels, Acid-Resisting, for Chemical Plants**, A. Rasch and R. Wehrich. Vol. II, No. 1, 23 (1946) March.
- Steels, Corrosion in Marine Atmospheres and Sea Water**, C. P. Larrabee. Vol. I, No. 3, 34 (1945) Sept.
- Steels, Corrosion of**, Dr. John Johnston. Vol. II, No. 3, 36 (1946) Sept.
- Steels, Cr-Ni, Intergranular Corrosion of**, L. Schaefer. Vol. I, No. 1, 26 (1945) March.
- Steels, Heat and Corrosion Resistant**, R. W. Jones. Vol. II, No. 1, 26 (1946) March.
- Steels in Mud, Corrosion of Several Special**, V. Romonovsky. Vol. II, No. 3, 29 (1946) Sept.
- Steels, Cemented, New High-Strength Powder Metallurgy Product**, F. P. Peters. Vol. II, No. 5, 38 (1946) Nov.
- Steels, Ordinary, and Small Amounts of Additions, New Laboratory Experiment on Corrosion of**, E. Herzog. Vol. II, No. 4, 17 (1946) Oct.
- Steelwork, Protective Painting of Structural**, J. C. Hudson. Vol. I, No. 4, 28 (1945) Dec.
- Still Tubes, Study of Corrosion Pattern Results in Reduction of Metal Losses**, W. F. Kramer. Vol. II, No. 5, 40 (1946) Nov.
- Stray Current Areas, Use of Forced Drainage Systems in**, Eric G. Carlson. Vol. I, No. 3, 21 (1945) Sept.
- Stress Comparisons by Corrosion with High-Frequency Magnetic and Eddy Current Losses**, P. E. Cavanagh. Vol. II, No. 2, 35 (1946) June.
- Stress Corrosion Cracking, Failure of Spring Loops by**, Given Brewer and Herman C. Ibsen. Vol. I, No. 2, 24 (1945) June.
- Stress Corrosion Cracking of 70-30 Brass, by Amines**, H. Rosenthal and A. L. Jamieson. Vol. I, No. 1, 26 (1945) March.
- Stress Corrosion Behavior of Al-Zn-Mg Alloys After Thermal Treatment**, Walter Bungardt and Gunther Schaitberger. Vol. I, No. 1, 26 (1945) March.
- Stress Corrosion Cracking of Austenitic Stainless Steels Types, 347 and 316**, M. A. Schell and R. A. Huseby. Vol. I, No. 1, 26 (1945) March.
- Stress Corrosion Cracking of Boiler-Plate Steel**. Report on, James T. Waber, Hugh J. McDonald and Bruce Longtin. Vol. I, No. 4, 30 (1945) Dec.
- Stress Corrosion Cracking of Metals, Summary of Symposium**, Vol. I, No. 2, 23 (1945) June.
- Stress Corrosion Cracking of Mild Steel. Part I, Corrosion Cracking and Precipitation Hardening**, James T. Waber and Hugh J. McDonald. Vol. II, No. 2, 31 (1946) June.
- Stress Corrosion Cracking of Mild Steel—I, III and IV**, J. T. Waber and H. J. McDonald. Vol. II, No. 4, 34 (1946) Oct.
- Stress Corrosion Cracking of Mild Steel in Nitrate Solution, Theory of**, J. T. Waber, H. J. Longtin. Vol. I, No. 4, 30 (1945) Dec.
- Stress Corrosion Cracking of Stainless Steel in Chloride Solutions, First Report on**, M. A. Schell, et al. Vol. I, No. 1, 26 (1945) March.
- Stress Corrosion, Effect of Added Elements on Aluminum-Magnesium-Zinc Alloys**, H. G. Petri, G. Siebel and H. Bosskuhler. Vol. II, No. 3, 44 (1946) Sept.

- Stress Corrosion, Failure of Spring Loops by Stress Parcels.** Vol. II, No. 3, 44 (1946) Sept.
- Stress Corrosion in the Hot Age Hardened Condition, Investigations on Wrought Aluminum-Zinc-Magnesium Alloys, III.—Tensile Properties and, A. Muhlenbruch and H. J. Seemann.** Vol. II, No. 3, 45 (1946) Sept.
- Stress Corrosion of Aluminum-Magnesium Alloys, A Contribution to the Problem of,** P. Monzen. Vol. II, No. 2, 27 (1946) June.
- Stress Corrosion of Metallic Materials,** G. Wasserman. Vol. I, No. 1, 26 (1945) March.
- Stress Corrosion Phenomena in Iron Alloys,** H. Bensek. Vol. II, No. 3, 46 (1946) Sept.
- Stress Corrosion Testing, Apparatus and Procedure for,** W. D. Robertson. Vol. II, No. 2, 34 (1946) June.
- Stress Corrosion Testing of Aluminum Alloys,** G. Wasserman. Vol. I, No. 1, 24 (1945) March.
- Stress Corrosion Testing of Light Metals, Development and Present State of,** P. Brenner. Vol. II, No. 2, 35 (1946) June.
- Subcommittee II on Performance Tests: Electropolated Lead Coatings on Steel, Report of,** Vol. I, No. 4, 22 (1945) Dec.
- Subcommittee VI on Atmospheric Corrosion: Tests of Non-Ferrous Metals and Alloys, Report of,** Vol. I, No. 4, 22 (1945) Dec.
- Submarine Pipelines, Measurement of Cathodic Protection Currents in,** W. Ryland Hill. Vol. II, No. 3, 48 (1946) Sept.
- Sucker Rods, Corrosion-Resistant,** Vol. I, No. 4, 28 (1945) Dec.
- Sulfate Deposits and Sulfur Trioxide in Corrosion Mechanism, Significance of,** W. T. Reid, R. C. Corey and B. J. Cross. Vol. I, No. 3, 19 (1945) Sept.
- Sulfide Corrosion Complicates Tank-Cleaning Operation in Tampico Refinery,** Fabian A. Staley. Vol. II, No. 2, 33 (1946) June.
- Sulfide Corrosion vs. Formaldehyde, Reports on the Chemical World Today,** Vol. II, No. 3, 42 (1946) Sept.
- Sulphonated Oils, Treating,** Vol. II, No. 3, 32 (1946) Sept.
- Sulfuric Acid, Corrosion-Fatigue Properties of Some Hard Lead Alloys in,** D. J. Mack. Vol. I, No. 4, 30 (1945) Dec.
- Sulphuric Acid Production, Service Lives of Essential Parts in the Mechanical Plant Used in,** Smirnov, L. A. Vol. II, No. 3, 38 (1946) Sept.
- Surface Cleaning, Chemistry of,** R. Sanders. Vol. II, No. 2, 34 (1946) June.
- Surface Cleaning for Metal Finishing, Importance of,** G. W. Seagren. Vol. II, No. 4, 24 (1946) Oct.
- Surface-Conversion Coatings,** G. W. Jernstedt. Vol. II, No. 3, 52 (1946) Sept.
- Synthetic Bead Catalyst, Unusual Techniques Feature the Production of,** R. W. Porter. Vol. II, No. 5, 3 (1946) Nov.
- Synthetics and Engineered Corrosion Control,** D. F. Siddall. Vol. II, No. 1, 27 (1946) March.
- Tank Lining, Polyisobutylene,** D. W. Young and W. C. Harvey. Vol. I, No. 4, 28 (1945) Dec.
- Tanning Industry, Corrosion of Metals and Alloys in the,** A. H. Winheim and R. A. Mills. Vol. II, No. 3, 29 (1946) Sept.
- Tar Distillation, Continuous,** R. Scott. Vol. II, No. 5, 34 (1946) Nov.
- Technical Service Pays Its Way,** Vol. II, No. 5, 41 (1946) Nov.
- Tennessee Valley Authority, Experience of the,** G. H. Hickox. Vol. II, No. 2, 40 (1946) June.
- Test, Alternate-Immersion, for Aluminum-Copper Alloys,** R. B. Mears, C. J. Walton and G. G. Eldridge. Vol. I, No. 4, 21 (1945) Dec.
- Test, Basic Requirements in Standardization of Salt Spray Corrosion,** L. J. Waldron. Vol. I, No. 4, 22 (1945) Dec.
- Test, Cavitation, of Hydraulic Turbine Model,** E. Stage. Vol. II, No. 4, 32 (1946) Oct.
- Testing, Behavior of Metallic Materials Under Water-Hammer and Cavitation Attack,** M. Vater. Vol. II, No. 3, 40 (1946) Sept.
- Testing, Corrosion, in a Chemical Plant,** S. W. Shepard. Vol. II, No. 5, 35 (1946) Nov.
- Testing, Manual of Operation for Salt Spray Equipment,** H. P. Troendly. Vol. II, No. 3, 40 (1946) Sept.
- Testing, Marine Corrosion,** Vol. II, No. 2, 36 (1946) June.
- Testing, Non-Destructive Testing of Refinery Equipment,** C. D. Havens. Vol. II, No. 4, 31 (1946) Oct.
- Testing Methods, Bibliography of Corrosion, 1935-1945,** Lorraine R. Voigt. Vol. II, No. 6, 16 (1946) Nov.
- Testing, Machine, Variable-Cycle, Alternate-Immersion,** C. H. Mahoney, A. L. Tarr and K. A. Skele. Vol. I, No. 4, 22 (1945) Dec.
- Test, Modified Salt Spray for Chromium Plated Zinc-Based Die Castings,** C. F. Nixon. Vol. II, No. 3, 40 (1946) Sept.
- Test, Salt Spray Corrosion,** G. T. Dunkley. Vol. II, No. 3, 39 (1946) Sept.
- Tests, Corrosion Effects in Water-Hammer,** M. Vater and M. Henn. Vol. II, No. 3, 47 (1946) Sept.
- Tests, Erosion of Cast Alloys in Sea Water,** L. R. Voigt. Vol. II, No. 2, 36 (1946) June.
- Tests, Laboratory Corrosion,** R. M. Burns. Vol. I, No. 3, 32 (1945) Sept.
- Tests, Laboratory, to Predict the Performance of Metals Under Service Conditions,** R. B. Mears and D. W. Sawyer. Vol. I, No. 3, 32 (1945) Sept.
- Test Strips, Corrosion,** Vol. II, No. 2, 37 (1946) June.
- Thermobalance, Study of the Dry Corrosion of Metals by Means of a,** P. Chevenard, X. Wache and R. de la Tullaye. Vol. II, No. 4, 23 (1946) Oct.
- Tin and Tin-Aluminum Bronzes, Resistance to Corrosion by Sea Water of Some,** J. W. Cuthbertson. Vol. II, No. 5, 32 (1946) Nov.
- Tin Cans, Accelerated Corrosion in Various Types of Solid Fibre Containers,** C. E. Libby, F. W. O'Neill, and A. W. Nickerson. Vol. II, No. 4, 20 (1946) Oct.
- Tin, Corrosion in Cooling Apparatus,** A. Ivanova and A. Fedorchenko. Vol. II, No. 2, 32 (1946) June.
- Tin, Influence of Dissolved, on the Growth of Clostridium in Canned Vegetables, II. Further Experiments in Plain and in Lacquered Cans,** W. J. Scott and D. F. Stewart. Vol. II, No. 4, 23 (1946) Oct.
- Tin, Outdoor, Use of Lead and,** G. O. Hiers. Vol. II, No. 4, 24 (1946) Oct.
- Tinplate, Hot-Dipped, in the Post-War Period, Substitutes for,** K. Brighton. Vol. II, No. 4, 26 (1946) Oct.
- Tinplate, Protective Chemical Treatment for,** R. Kerr. Vol. II, No. 5, 37 (1946) Nov.
- Tin, Use of Undercoat to Improve Corrosion Resistance of Painted Steel,** E. S. Hedges and L. A. Jordan. Vol. II, No. 1, 29 (1946) March.
- Tin-Zinc Alloys, Corrosion-Resisting Properties of Electrodeposited,** R. M. Angle and R. Kerr. Vol. II, No. 3, 37 (1946) Sept.
- Transcontinental Cable West of Salt Lake City, Utah, Corrosion Protection for,** T. J. Maitland. Vol. I, No. 3, 21 (1945) Sept.
- Transformer Corrosion, Is It Electrolytic?** H. Robson. Vol. II, No. 4, 17 (1946) Oct.
- Treating to Prevent Scale Introduces Carryover Problem,** E. M. Griffiths. Vol. II, No. 3, 25 (1946) Sept.
- Tropical Service, Electrolytic Methods of Evaluating Insulating Materials Used in,** B. H. Thompson and K. N. Mathes. Vol. I, No. 3, 30 (1945) Sept.
- Tropics, Corrosion in the,** G. W. Grupp. Vol. II, No. 1, 20 (1946) March.

- Tubes, Refinery, How to Locate Corrosion In,** Vol. II, No. 4, 31 (1946) Oct.
- Tubes, Still, Study of Corrosion Pattern Results in Reduction of Metal Losses,** W. F. Kramer. Vol. II, No. 5, 40 (1946) Nov.
- Tubing and Casing Corrosion Combated by Treated Water,** F. B. Taylor. Vol. II, No. 1, 36 (1946) March.
- Tubing, Bimetallic Double-Wall for Combating Corrosion,** Vol. II, No. 3, 31 (1946) Sept.
- Tubing, in Gas-Condensate Wells, Internal Corrosion, Measured by Recording Calipers,** E. H. Short, Jr. Vol. I, No. 2, 27 (1946) June.
- Underground Corrosion, Recent Progress in the Mitigation of,** Kirk H. Logan. Vol. I, No. 3, 22 (1945) Sept.
- Valves, Restoring Corroded Plug by Surface Arc-Welding,** Vol. I, No. 1, 22 (1945) March.
- Water Analysis in Cycling Fields,** Vol. II, No. 4, 30 (1946) Oct.
- Water Chemists Meet in Pittsburgh,** Vol. I, No. 1, 22 (1945) March.
- Water Containing Acid, Special Problems Connected With Pumping,** J. W. Pirie. Vol. I, No. 2, 26 (1945) June.
- Water, Control of Compressor Cooling,** E. G. Hammerschmidt. Vol. I, No. 2, 25 (1945) June.
- Water, Corrosion by,** A. C. Janzig. Vol. I, No. 2, 26 (1945) June.
- Water Corrosion, Engineering Aspects of,** Vol. II, No. 2, 42 (1946) June.
- Water-Hammer Tests, Corrosion Effect in,** M. Vater and M. Henn. Vol. II, No. 3, 47 (1946) Sept.
- Water, Preventing Corrosion in Disposal Systems,** F. B. Plummer. Vol. II, No. 2, 42 (1946) June.
- Water, Protection of Small Systems from Corrosion,** William Stericker. Vol. II, No. 2, 38 (1946) June.
- Water, Scale and Corrosion Control in Potable Supplies at Army Posts,** R. T. Hanlon, A. J. Steffen, G. A. Rohlich and L. H. Kessler. Vol. II, No. 2, 40 (1946) June.
- Water, Scale-Forming and Corrosive Tendencies, Predicted by Rapid Methods,** Joe R. Wright. Vol. I, No. 3, 32 (1945) Sept.
- Water, Stability Index Judges Cooling,** Joe R. Wright. Vol. I, No. 3, 32 (1945) Sept.
- Water Systems, Corrosion Control and Scale Prevention with Glassy Phosphate, Threshold Treatment of,** G. B. Hatch and Owen Rice. Vol. II, No. 2, 38 (1946) June.
- Water Systems, Corrosion Control in Potable,** R. Eliassen. Vol. II, No. 2, 38 (1946) June.
- Water, Threshold Treatment of,** J. C. Skerrett. Vol. II, No. 2, 38 (1946) June.
- Well, Corrosion of High Pressure Equipment,** Thomas S. Bacon. Vol. I, No. 1, 19 (1945) March.
- Well Pumps, Corrosion of,** T. E. Larson and J. B. Willis. Vol. II, No. 2, 40 (1946) June.
- Wire Ropes, Uses of,** J. T. Setteman. Vol. II, No. 5, 39 (1946) Nov.
- Zinc, Corrosion, by Manganese Dioxide,** K. Arndt. Vol. II, No. 1, 24 (1946) March.
- Zinc Alloys, Corrosion of Cast, K. T. B. toe Water,** Vol. II, No. 2, 35 (1946) June.
- Zinc Anodes for Preventing Corrosion of Distributing Mains,** C. L. Morgan. Vol. I, No. 4, 24 (1945) Dec.
- Zinc, Corrosion of, from the Standpoint of the Battery Chemist,** C. Drottschmann. Vol. II, No. 3, 33 (1946) Sept.
- Zinc-Iron Couples, Behavior in Carbonate Soil,** T. H. Gilbert and Guy Corfield. Vol. II, No. 1, 22 (1946) March.
- Zinc-Iron Couples in Soil, Progress Report on Behavior of,** Melvin Romanoff. Vol. I, No. 3, 21 (1945) Sept.
- Zinc and Zinc Alloys, Corrosion Protection by Non-Metallic Inorganic Coatings,** K. Voss. Vol. II, No. 1, 30 (1946) March.
- Zinc as an Anti-Corrosive Pigment, Some Divergent Views, Corrosion Problems in the Petroleum Industry,** A. H. Stuart. Vol. II, No. 1, 30 (1946) March.
- Zinc, Attack of, by Gypsum,** H. Lafuma. Vol. II, No. 2, 31 (1946) June.
- Zinc Chromate Primers vs. Corrosion,** W. R. Barrett. Vol. I, No. 4, 27 (1945) Dec.
- Zinc, Corrosion of Galvanized Coatings and by Waters Containing Free Carbon Dioxide,** L. Kenworthy and M. Smith. Vol. II, No. 2, 38 (1946) June.
- Zinc, Manganese and Chromic Salts as Corrosion Inhibitors,** R. S. Thornhill. Vol. II, No. 2, 40 (1946) June.
- Zinc, Rolled, Corrosion in Outdoor Atmosphere,** A. E. Anderson. Vol. II, No. 4, 16 (1946) Oct.
- Zinc, Use for Cathodic Protection,** H. W. Wahlquist. Vol. I, No. 4, 23 (1945) Dec.

